

AUSTRALIAN TRANSPORT FREIGHT COMMODITY  
CLASSIFICATION ATFCC  
1990-91  
AND  
AUSTRALIAN PACK CLASSIFICATION  
(APC)

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# AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

1990-91

## CHECK LIST

This list indicates the status of the ATFCC as at 1.7.90

The number recorded against each page number in the list below indicates whether the original page or a revision page is current at the date of this notice (e.g. 0 denotes original, 1 denotes first revision shown on replacement pages as R.1).

Note that although pages B.57-1 to B.69 have been renumbered as pages B.57 to B.71, the revision numbers relate to the data contained on the page rather than the page number.

PAGE	REV. NO	PAGE	REV. NO	PAGE	REV. NO
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iii	1	32	1	A.29	0
v	0	33	0	A.30	0
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ix	0	35	0	B.1	0
x	0	36	0	B.2	1
1	0	37	0	B.3	1
2	0	38	0	B.4	1
3	1	39	1	B.5	1
4	0	40	1	B.6	1
5	0			B.7	0
6	0	A.1	0	B.8	2
7	0	A.2	0	B.9	2
8	0	A.3	0	B.10	3
9	0	A.4	0	B.11	0
10	0	A.5	0	B.12	1
11	1	A.6	0	B.13	2
12	0	A.7	0	B.14	0
13	0	A.8	0	B.15	0
14	0	A.9	0	B.16	0
15	0	A.10	0	B.17	2
16	0	A.11	0	B.18	0
17	0	A.12	0	B.19	0
18	0	A.13	0	B.20	1
19	0	A.14	0	B.21	1
20	0	A.15	0	B.22	1
21	0	A.16	0	B.23	0
22	0	A.17	0	B.24	0
23	0	A.18	0	B.25	0
24	0	A.19	0	B.26	0
25	0	A.20	0	B.27	0
26	0	A.21	0	B.28	0
27	0	A.22	0	B.29	0
28	0	A.23	0	B.30	0
29	0	A.24	0	B.31	0
30	0	A.25	0	B.32	1
29	0	A.26	0	B.33	0
30	0	A.27	0	B.34	0

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B.54	1
B.55	1
B.56	2
B.57	1
B.58	1
B.59	1
B.60	2
B.61	2
B.62	1
B.63	2
B.64	2
B.65	2
B.66	2
B.67	2
B.68	2
B.70	2
B.71	1
C.1	0
C.2	0

- PHONE INQUIRIES      for more information about this classification -  
                              contact the Supervisor, Commodity Classification  
                              on Canberra (062) 52 5438 or any of our State  
                              offices.
- other inquiries including copies of publications -  
                              contact Information Services on Canberra (062) 526627  
                              or in any of our State offices.
- MAIL INQUIRIES      write to Information Services, ABS, PO.Box 10,  
                              Belconnen, ACT 2616 or any of our State Offices.

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## PREFACE

R.2

This document presents two separate classifications: the Australian Transport Freight Commodity Classification (ATFCC) for classifying goods carried by any of the transport modes (sea, rail, road, air and pipeline), and the Interim Australian Pack Classification (APC) for classifying how the goods are carried, eg. whether in bulk, containers or packs of various types.

The two classifications are included in this one publication because they are often used in conjunction with each other.

Both classifications were initially prepared by the Department of Transport and the Australian Bureau of Statistics (ABS) in association with other interested bodies. The ABS prepares and publishes annual revisions.

The APC has been designated as "interim" since it was constructed without the benefit of the conventions of an international standard pack classification and because it was realised that experience with the classification in its current form would necessitate changes to improve its usefulness and relevance. Current indications are that the APC will need to be changed to more fully satisfy the requirements of users. In addition when an international standard pack classification is developed at some future date it may be necessary to make further changes to the APC to bring it in line with the new standard.

The Australian Bureau of Statistics and the Department of Transport acknowledge with thanks, permission from the Standards Association of Australia to reproduce Annex G of the International Organisation for Standardisation document IS06346-1981 (E) 'Freight Containers - Coding, Identification and Marking' as Appendix B of the Interim Australian Pack Classification.

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Australian Bureau of Statistics  
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**AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)**

# AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## INTRODUCTION

The Australian Transport Freight Commodity Classification (ATFCC) provides a systematic classification of goods (commodities) transported by the various transport modes i.e. sea, rail, road, air and pipeline. It has been devised to facilitate standardised classification of goods carried by these modes to and from Australia (i.e. overseas transport movements) and within Australia. The classification lists the commodities (or commodity groupings) which have been selected and defined to represent the more important (in terms of mass or cubic measurement) categories of goods carried.

2. The use of common definitions and classifications for goods transported as embodied in the ATFCC will promote the standardisation of data in the different transport modes and should, as a consequence, provide a better basis for the analysis and comparison of various operations between the different modes. In addition, adoption and use of the ATFCC by organisations responsible for recording the movement of freight or cargo will facilitate the usage of such data by organisations involved in the design, control and planning of transportation operations and facilities.

3. In the ATFCC, commodities are defined in terms of one or more categories of the Standard International Trade Classification (SITC Rev. 2) or dissections of SITC categories embodied in the Australian Import Commodity Classification (AICC) or the Australian Export Commodity Classification (AECC). As explained in Appendix E, attention is being given to the future linking of the ATFCC to the Australian Standard Commodity Classification (ASCC) of the ABS. The classification also provides for the identification of the broad industries of origin of the commodities specified in terms of the Australian Standard Industrial Classification (ASIC), thus assisting organisations involved in transportation planning and research in a broader economic context.

4. While data on freight or cargo movements of commodities classified in accordance with the ATFCC have a wide range of applications, their use is extended in certain applications when further classified by 'pack type' and other relevant characteristics such as 'origin', 'destination', routes of consignments, cargo/freight handling methods, freighting and wharfage charges, etc.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

EXPLANATORY NOTES**I. NATURE AND PURPOSE OF THE CLASSIFICATION**

1.1 The Australian Transport Freight Commodity Classification (ATFCC) is a commodity classification which provides a systematic arrangement of goods (commodities) which are judged to be important in terms of their impact on Australia's transport network which includes transportation by sea, rail, road, air and pipeline. It has been devised to facilitate standardised classification of goods carried by these modes of transport to and from Australia and within Australia. It is designed to be used for the capture and presentation of data by the organisations responsible for recording information on cargo or freight movements relevant to Australia's transportation services.

1.2 The classification may be used in conjunction with related classifications (such as origin, destination and routes of consignment, pack type of cargo (eg as defined by the Australian Pack Classification), freight handling methods, freight and wharfage charges, etc) and has been designed with these uses in mind.

1.3 The classification is designed to facilitate the use of commodity data by organisations involved in transportation planning and in the design, control and monitoring of the operations of transport facilities. The classification is also intended to assist organisations involved in research and analysis relating to transport activities in a broader economic context, through, for example, the provision of broad industries of origin against the commodities specified.

1.4 The adoption and use of the ATFCC by organisations responsible for recording the movement of freight will promote the standardisation of transportation data, and as a consequence, provide a better basis for the analysis and comparison of various operations between the different transport modes, and between ports and other terminals. The availability of standardised data will therefore facilitate the activities of organisations involved in the planning of transportation facilities.

1.5 In applying the ATFCC, individual commodities recorded on basic documents relating to freight or cargo transported are allocated an appropriate ATFCC code. The material provided in the Detailed Classification and in the appendixes is designed to assist in identifying the ATFCC codes to be applied to the commodity descriptions given in the basic documents.

1.6 It is intended that, wherever practicable, each individual commodity transported should be allocated an ATFCC item code, using the most detailed (ie four-digit) level of the classification. This will facilitate aggregation and comparison of data on freight/cargo movements for all transport modes. Data recorded at the detailed four-digit level can readily be aggregated to provide totals for ATFCC groups, divisions or sections.

1.7 It is recognised that information at this detailed level may not always be available. In these cases, organisations may select the level of ATFCC codes appropriate to the availability of detailed information.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## 2. PRINCIPLES AND STRUCTURE

2.1 In designing the ATFCC consideration was given to a number of important principles and issues, including user needs, data capture problems and other application issues, classification relatability with other data series and with relevant international standards, and further involved an evaluation of classifications already in use overseas and in Australia in similar applications.

2.2 With regard to user data needs and problems of data capture encountered by organisations involved in compiling data, a selection of representative organisations was consulted and their views and requirements taken into account both during the initial ATFCC design phase and in subsequent annual revisions.

2.3 In line with requirements, the classification was limited to categories which were judged to provide data in sufficient detail to satisfy user needs but which would not impose an unnecessary burden, or other difficulties, in the capture and processing of data.

2.4 In the light of user needs, the selection of items for specification was made primarily by identifying:

- (i) the more important commodities (by mass or volume) transported to and from Australia;
- (ii) commodities requiring particular kinds of transport handling facilities;
- (iii) the types of cargo/freight packagings used; and
- (iv) commodities of significantly different densities and other physical characteristics.

2.5 The classification has been designed to provide flexibility in data capture and in the presentation and use of data, by using a four-tiered structure. Provision is made in the code system for future expansion of item categories, without major changes to existing codes.

2.6 The classification also provides facilities for the re-tabulation of data according to industries of origin of commodities, to meet specific user needs.

2.7 Because of the importance of the SITC generally in relation to the recording of the movement of goods via sea and air (both by overseas and coastal traffic) the ATFCC is based fundamentally on the SITC. This applies to the commodity descriptions used, to the specification of commodity items (which generally comprise one or more SITC group, subgroup or item categories) and to the broad structure of the classification.

2.8 Careful consideration has been given to commodity classifications, dealing specifically with cargo/freight movements, used in Australian organisations. However, there was found to be little uniformity in these, and the task therefore has been to design a uniform classification which gives due regard to the needs and practices of Australian organisations so that they may be encouraged to use the ATFCC.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

**3. REVIEW OF THE ATFCC**

3.1 The first issue of the ATFCC related to the year 1981-82. Annual updates are issued as replacement pages, with work generally commencing around June each year to take account of required changes.

3.2 The ABS encourages users of the ATFCC to express their views and requirements in relation to the classification and its appendixes at any time. These will be taken into consideration when issuing annual updates. Comments should be addressed to the Director, Integration and Classification Section, ABS, PO Box 10 Belconnen ACT 2616.

3.3 The ABS will evaluate all comments and where significant changes are indicated, the views of major ATFCC users will be sought before changes are implemented. Through this process it is hoped that the ATFCC will remain relevant to the needs of its users and that major changes to the classification will not be introduced without proper user consultation.

3.4 Where there are major changes introduced to related classifications, or to the SITC upon which the ATFCC is based, the ABS will bring such changes to the attention of users and may propose possible changes to ATFCC items for user appraisal. Such changes are generally aimed at fostering comparability and compatibility of data derived from different but related statistical systems.

3.5 The adoption by Australia and the international community of the Harmonized Commodity Description and Coding System (HCDSC or HS) as the basis of international trade statistics from 1 January 1988, and the adjustment of SITC to its third revised form, prompted the ABS to approach users to reassess their needs in this new statistical environment. Whilst some changes to the classification resulted from this liaison, most of the ATFCC items detailed in earlier editions have been retained in the post harmonized edition as a result of user comment. The present relationship between ATFCC items and harmonized trade commodity items is shown in Appendix B.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## 4. DESCRIPTION OF THE CLASSIFICATION

4.1 Full details of the classification (codes, category titles and descriptive annotations) are given in the Detailed Classification. Appendix B explains the composition of the ATFCC, showing for each listed ATFCC category the corresponding codes for the HSTISC (Harmonized Tariff Item Statistical Code), AHECC (Australian Harmonised Export Commodity Classification), SITC Revision 3, and ASIC (1983 edition) industry of origin group. In all cases, codes from related classifications are those operative at the commencement of the reference period of this edition of the ATFCC (eg 1.1.88, 1.7.88, 1.7.89, etc).

4.2 The ATFCC is a four-tiered classification. At the most detailed level there are about 300 commodity categories each identified by a four-digit item code. At the next level there are 156 categories each identified by a three-digit group code. The 156 commodity groups are assembled into 67 commodity divisions at the two-digit level of the classification, which, in turn, are aggregated to 10 sections at the broadest level of the ATFCC. Sections of the ATFCC are identified by a one-digit code.

4.3 In its structure, the ATFCC uses the ten sections of the SITC Revision 3 at the highest level. At the second level, the ATFCC divisions correspond to SITC Rev 3 divisions except for ATFCC division 99.

4.4 In the following cases ATFCC categories do not conform with SITC Rev 3 :

- (i) ATFCC item 9910 (Water) which should be in Div 11 is shown separately. The transport of water under certain conditions in Australia is considered to justify the special treatment adopted;
- (ii) ATFCC items 9941 & 9942 are not specified separately in SITC Rev 3 but are considered to be significant in terms of Australian transport requirements; and
- (iii) ATFCC item 9990 is included to provide an item for any commodities and consignments not elsewhere classified in the ATFCC.

AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)  
SUMMARY CLASSIFICATION

AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)SUMMARY CLASSIFICATION

ATFCC			Number of ATFCC :	
Section	Division	Title	Groups Items	
0		FOOD AND LIVE ANIMALS		
	00	Live animals	1	7
	01	Meat and meat preparations	4	15
	02	Dairy products and birds eggs	2	8
	03	Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof	3	8
	04	Cereals and cereal preparations	2	12
	05	Vegetables and fruit	7	18
	06	Sugar, sugar preparations and honey	3	6
	07	Coffee, tea, cocoa, spices and manufactures thereof	1	5
	08	Feeding stuff for animals (excluding unmilled cereals)	2	5
	09	Miscellaneous edible products and preparations	2	4
1		BEVERAGES AND TOBACCO		
	11	Beverages	1	4
	12	Tobacco and tobacco manufactures	1	2
2		CRUDE MATERIALS, INEDIBLE, EXCEPT FUELS		
	21	Hides, skins and furskins, raw	2	2
	22	Oil seeds and oleaginous fruits	1	2
	23	Crude rubber (including synthetic and reclaimed)	1	2
	24	Cork and wood	5	11
	25	Pulp and waste paper	2	2
	26	Textile fibres and their wastes (not manufactured into yarn or fabric)	4	7
	27	Crude fertilizers and crude minerals (excluding coal, petroleum and precious stones)	7	18
	28	Metalliferous ores and metal scrap	8	17



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## SUMMARY CLASSIFICATION

ATFCC			Number of ATFCC :	
Section	Division	Title	Groups Items	
	29	Crude animal and vegetable materials, n.e.s.	2	2
3		MINERAL FUELS, LUBRICANTS AND RELATED MATERIALS		
	32	Coal, coke and briquettes	3	5
	33	Petroleum, petroleum products and related materials	4	16
	34	Gases, natural and manufactured	3	3
4		ANIMAL AND VEGETABLE OILS, FATS AND WAXES		
	41	Animal oils and fats	2	2
	42	Fixed vegetable oils and fats, crude, refined or fractionated	1	5
	43	Animal and vegetable fats and oils, processed, and waxes of animal or vegetable origin	1	1
5		CHEMICAL AND RELATED PRODUCTS, N.E.S.		
	51	Organic chemicals	1	1
	52	Inorganic chemicals	1	9
	53	Dyeing, tanning and colouring materials	1	2
	54	Medicinal and pharmaceutical products	1	1
	55	Essential oils, resinoids and perfume materials; toilet, polishing and cleaning preparations	1	1
	56	Fertilizers, manufactured	1	3
	57	Plastics in primary forms	2	5
	58	Plastics in non-primary forms	1	1
	59	Chemical materials and products, n.e.s.	1	6
6		MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL		
	61	Leather, leather manufactures, n.e.s. and dressed furskins	1	1
	62	Rubber manufactures, n.e.s.	1	2
	63	Cork and wood manufactures (excluding furniture)	1	3

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

SUMMARY CLASSIFICATION

ATFCC			Number of ATFCC :	
Section	Division	Title	Groups	Items
		64 Paper, paperboard, and articles of paper pulp, of paper or of paperboard	1	6
		65 Textile yarn, fabrics, made-up articles, n.e.s. and related products	2	5
		66 Non-metallic mineral manufactures, n.e.s.	5	10
		67 Iron and steel	5	11
		68 Non-ferrous metals	7	12
		69 Manufactures of metal, n.e.s.	2	4
7		MACHINERY AND TRANSPORT EQUIPMENT		
		71 Power generating machinery and equipment	1	2 1
		72 Machinery specialized for particular industries	3	3
		73 Metalworking machinery	1	1
		74 General industrial machinery and equipment, n.e.s.	1	1
		75 Office machines and ADP equipment	2	2
		76 Telecommunications and sound recording or reproducing apparatus and equipment	1	2
		77 Electrical machinery, apparatus and appliances, n.e.s.	2	2
		78 Road vehicles (incl. air cushion vehicles)	3	10
		79 Other transport equipment	3	3
8		MISCELLANEOUS MANUFACTURED ARTICLES		
		81 Prefabricated buildings; sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s.	2	2
		82 Furniture and parts thereof	1	1
		83 Travel goods, handbags and similar containers	1	1
		84 Articles of apparel and clothing accessories	2	3
		85 Footwear	1	1
		87 Professional, scientific and controlling apparatus, n.e.s.	1	1

AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)SUMMARY CLASSIFICATION

ATFCC			Number of ATFCC :	
Section	Division	Title	Groups	Items
	88	Photographic apparatus, equipment and supplies; optical goods, n.e.s.; watches and clocks	1	1
	89	Miscellaneous manufactured articles, n.e.s.	6	7
9		COMMODITIES AND TRANSACTIONS, N.E.S.		
	91	Mail and postal packages, not classified by commodity	1	1
	93	Special transactions and commodities not classified by kind	2	3
	96	Coins (other than gold coin), not being legal tender	1	1
	97	Gold, non-monetary	1	1
	99	Other commodities and transactions	5	6

NOTE : The total number of categories in the ATFCC is as follows :

Sections	10
Divisions	67
Groups	156
Items	327

AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)  
DETAILED CLASSIFICATION

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 0 : FOOD AND LIVE ANIMALS				
00	000		Live animals	
		0002	Sheep and lambs	Sheep of any age or of either sex, i.e. rams, ewes, wethers, lambs
		0003	Pigs	Swine, hogs INCLUDE baconers, porkers, backfatters
		0004	Poultry	Poultry of all kinds, i.e. fowls, chickens, hens, roosters, ducks, geese, turkeys
		0005	Horses, asses, mules and hinnies	Horses of any age or either sex INCLUDE mares, stallions, geldings, foals, ponies and brumbies
		0006	Calves	Offspring of a cow from birth until 1 year old INCLUDE vealers, bobby calves and buffalo calves
		0007	Cattle (except calves)	INCLUDE oxen, bulls, bullocks, steers, cows, heifers and buffalo
		0009	Animals, n.e.s.	All other animals e.g. goats, zoo animals, dogs, cats, birds, insects, etc.
01			Meat and meat preparations	
	011		Beef or veal, fresh, chilled or frozen; buffalo meat	EXCLUDE offal from cattle or calves
		0111	Beef (bone-in), frozen	'Bone-in' includes carcasses, sides, quarters, legs, shanks, etc., except T-bone steaks and cut rib roasts
		0112	Beef (bone-in), fresh or chilled	
		0113	Veal, bone-in	
		0115	Beef (boneless), frozen	'Boneless' includes T-bone steaks and cut rib roasts
		0116	Beef (boneless), fresh or chilled	
		0118	Veal, boneless	
		0119	Buffalo meat	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		012	Sheep or goat meat, fresh, chilled or frozen	EXCLUDE offal from sheep or goats
		0121	Lamb carcasses and sides	
		0122	Mutton carcasses and sides	INCLUDE hogget
		0123	Lamb or mutton cut meats	INCLUDE hogget
		0124	Goat meat	
		013	Meat, fresh, chilled or frozen, n.e.s.	
		0131	Poultry meat and offal	Slaughtered poultry (fowls, chickens, ducks, geese, turkeys, etc.) and edible offal therefrom (except liver)
		0132	Pig meat	
		0139	Other meat	Meat from rabbits, hares, kangaroos and other game; edible offal from cattle, calves, sheep, lambs, pigs or goats; poultry liver (including salted); snails (other than sea snails)
		018	0180 Meat, processed, preserved, canned or bottled	Meat, canned or bottled (including poultry and meat and vegetables combined); bacon and ham; other meat and edible offal salted in brine, dried, smoked, or otherwise prepared or preserved; sausages, etc.; fish extracts
02			Dairy products and birds eggs	
		021	Dairy products	
		0211	Milk or cream (fresh or chilled)	INCLUDE skimmed milk, buttermilk, sour milk, sour cream, whey and yoghurt EXCLUDE milk or cream, dried, evaporated, concentrated or sweetened
		0214	Milk, dried	Milk (other than whey) in powder or granules INCLUDE dried skimmed milk and dried buttermilk
		0215	Milk, processed, n.e.s.	Milk, cream, buttermilk or whey preserved (not dried), evaporated, concentrated or sweetened

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		0216	Butter	INCLUDE canned butter, butter concentrate, dry butter fat, butter oil and ghee
		0217	Cheese	INCLUDE processed cheese and curd
	022		Eggs	Eggs from poultry or other birds
		0221	Eggs in shell	Fresh or preserved
		0222	Eggs not in shell	INCLUDE egg pulp and egg yolk, fresh, dried or otherwise preserved EXCLUDE egg albumin
		0223	Egg albumin	
03			Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof	
	031		Fish, fresh (live or dead), chilled or frozen; fish dried, salted or in brine, smoked, or otherwise prepared or preserved	INCLUDE whole, headed, gutted or filleted
		0311	Fish, fresh (live or dead) or chilled, (including fillets)	
		0312	Fish, frozen (including fillets)	
		0313	Fish, dried, salted or in brine, smoked or otherwise prepared or preserved	INCLUDE canned
	032		Crustaceans, molluscs and aquatic invertebrates, fresh (live or dead), chilled or frozen; crustaceans in shell simply boiled in water	
		0321	Rock lobster (saltwater crayfish)	
		0322	Oysters and scallops	
		0323	Prawns and shrimps	
		0327	Other	Abalone, crab, beche-de-mer and crustaceans, molluscs and aquatic invertebrates, n.e.s.
	033	0330	Crustaceans, molluscs and aquatic invertebrates, salted, in brine, dried or otherwise prepared or preserved	INCLUDE canned

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
04			Cereals and cereal preparations	
	041		Cereal grains	
		0411	Wheat, unmilled	Wheat and meslin INCLUDE spelt
		0412	Rice, unmilled	Rice in the husk (paddy) and husked (brown) rice
		0413	Rice, semi- or wholly- milled	Bleached rice INCLUDE broken rice
		0414	Barley, unmilled	Barley, malting, feed or seed (unmilled)
		0415	Oats, unmilled	
		0416	Sorghum, unmilled	Grain sorghum
		0417	Maize (corn), unmilled	
		0418	Other cereals, unmilled	Rye, buck wheat, millet, canary seed, panicum; other cereals, n.e.s.
	042		Cereal preparations	
		0421	Wheaten flour and meal	Flour and meal from wheat and meslin; groats and pellets of wheat EXCLUDE cornflour and rice flour
		0422	Malt	INCLUDE malt flour, whether for brewing or not
		0423	Bakery products	INCLUDE bread, cakes, biscuits, pastry, rice paper and similar products
		0429	Other cereal preparations	Cereal flours (other than of wheat or meslin); cereal groats, meal and pellets (other than of wheat); rolled oats; cereal preparations of starch of fruit and vegetables; malt extracts; breakfast foods and similar preparations; macaroni, spaghetti and similar products; cereal products, n.e.s.



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
05			Vegetables and fruit	
	051		Fruit, fresh or chilled	May be whole, sliced, chopped, stoned, pulped, grated, peeled
		0511	Apples, pears and quinces	
		0512	Citrus fruit	
		0513	Grapes	INCLUDE grapes for drying or for wine making
		0516	Bananas	INCLUDE fresh plantains
		0517	Pineapples	
		0519	Fruit, n.e.s.	Figs, stone fruits, berries, dates, avocados, etc.
	053		Fruit, dried	
		0531	Grapes	Raisins, currants and sultanas
		0539	Fruit, n.e.s.	
	054	0540	Nuts, edible, fresh or dried	EXCLUDE peanuts and other nuts chiefly used for oil extraction
	055		Fruit, preserved and fruit preparations	
		0551	Fruit (not pulped), canned or bottled	
		0559	Fruit, preserved, n.e.s.; fruit preparations	Fruit, fruit-peel, etc., preserved; jams and fruit jellies, etc.; nuts, roasted and otherwise preserved, n.e.s. INCLUDE fruit and vegetable juices EXCLUDE fruit, nuts, fruit-peel etc., preserved by sugar (i.e. crystallised or glacie)
	057		Vegetables, fresh or chilled; roots, tubers and leguminous vegetables, fresh or dried	
		0571	Potatoes	EXCLUDE sweet potatoes
		0572	Onions	INCLUDE shallots, garlic, leeks and other alliaceous vegetables (e.g. chives and Welsh onions)
		0573	Tomatoes	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		0579	Other vegetables, roots and tubers	INCLUDE hops, beans, peas, lentils and other dried leguminous vegetables (including fresh or dried field peas or beans); roots and tubers, fresh or dried; sweet corn; capsicums and similar peppers, fresh; all other vegetables, fresh or chilled EXCLUDE quick frozen vegetables
		058	Vegetables, roots and tubers, prepared or preserved	
		0581	Tomato pulp, puree or paste	INCLUDE juice containing more than 7 per cent by weight of dry solids
		0589	Vegetables, roots and tubers, n.e.s.	Vegetables, dried (other than leguminous); roots and tubers (other than fresh or dried), vegetables, canned or bottled, quick frozen or otherwise preserved; chutney and pickles; flours, meals and flakes of potatoes, fruits or vegetables, n.e.s. INCLUDE sago and tapioca
	059	0590	Sugar cane and beet	Sugar cane and sugar beet, whole or sliced, fresh, dried or powdered
06			Sugars, sugar preparations and honey	
	061		Sugar and molasses	
		0611	Raw sugar	
		0612	Refined sugar	INCLUDE icing sugar and icing mixtures
		0613	Molasses	
	062		Sugar preparations, n.e.s.	
		0621	Sugar confectionery	INCLUDE fruit, nuts, fruit-peel etc., preserved by sugar EXCLUDE confectionery containing cocoa (chocolate confectionery)
		0629	Other sugar preparations	Other sugars in solid form; sugar syrups not containing added flavouring or colouring matter; artificial honey; caramel INCLUDE chemically pure sugars (e.g. lactose, fructose etc.)
	063	0630	Honey	Natural honey

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
07	070		Coffee, tea, cocoa, spices and manufactures thereof	
		0701	Coffee	Coffee (not roasted), coffee husks and skins EXCLUDE processed coffee
		0702	Cocoa beans	Cocoa beans, whole or broken, raw or roasted
		0703	Tea	INCLUDE mate
		0704	Spices	Pepper (incl. ground sweet peppers of the genus capsicum or pimento), vanilla, cinnamon, cloves, nutmeg, ginger, thyme, etc., n.e.s.
		0709	Manufactures, n.e.s.	INCLUDE extracts, essences, concentrates and preparations with a basis of coffee, tea or mate; cocoa products (other than confectionery)
08			Feeding stuff for animals (excluding unmilled cereals)	
	081	0810	Hay, chaff, fodder, etc.	Unprepared or simply prepared animal feedstuff products or by-products of cereal cropping (other than unmilled cereal grain), and of forage, vegetable or other root crops (including field peas, not shelled)
	082		Animal foods, prepared or manufactured	
		0821	Bran	Bran of cereal grains (including maize or rice) or leguminous vegetables INCLUDE pollard
		0822	Flours and meals of meat	Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves.
		0823	Stock and poultry feed	
		0828	Other animal foods, prepared or manufactured	Sharps and other residues from milling of cereals or leguminous vegetables; pellets; oil cake and other residues from extraction of vegetable oil; canned pet foods; food wastes and other prepared animal foods

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
09			Miscellaneous edible products and preparations	
	092	0920	Margarine and shortening	Margarine, lard and other prepared edible fats, n.e.s.
	099		Food preparations, n.e.s.	
		0991	Ice cream; ice cream mix	
		0992	Chocolate confectionery	Chocolate (or cocoa) in slabs, blocks and bars and the like; other chocolate confectionery
		0998	Other food preparations	Mustard flour and prepared mustard; sauces, mixed condiments, etc.; soups and broths; vinegar and substitutes; edible preparations, n.e.s.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 1 : BEVERAGES AND TOBACCO				
11	110		Beverages	
		1101	Wine and vermouth	Wine of fresh grapes, grape must; vermouth and other wines flavoured with aromatic extracts
		1102	Ale, beer and stout; cider (alcoholic)	INCLUDE porter, perry and mead
		1103	Spirits (potable); alcoholic beverages, n.e.s.	INCLUDE compound alcoholic preparations for the manufacture of beverages
		1104	Non-alcoholic beverages, n.e.s.	Carbonated or aerated waters; mineral and spa waters (whether flavoured or not); non-alcoholic cider
12	120		Tobacco and tobacco manufactures	
		1201	Tobacco, unmanufactured	Tobacco unmanufactured (leaf), whether or not stripped; tobacco refuse
		1202	Tobacco, manufactured	Cigarettes, cigars, cigarillos and cheroots; tobacco extracts and essences INCLUDE smoking and chewing tobacco and snuff

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 2 : CRUDE MATERIALS, INEDIBLE, EXCEPT FUELS				
21			Hides, skins and furskins, raw	
	211	2110	Hides and skins, raw (except furskins)	Raw, fresh, salted, dried, pickled or lined cattle hides, and skins of calves, pigs, sheep and lambs and goats and kids; parings and other wastes of leather not suitable for the manufacture of articles of leather; leather dust, powder and flour
	212	2120	Furskins, raw	Mink skins and skins of kangaroos and wallabies, opossums, rabbits and hares, foxes; furskins, n.e.s.
22	220		Oil seeds and oleaginous fruits	
		2201	Peanuts	Ground nuts
		2209	Other oil seeds, oil nuts and oil kernels	Soya beans, cotton seed, sunflower seed, sesame seed, rape seed and oil seeds, n.e.s.; copra, palm nuts and kernels, linseed, castor oil seed; flowers and meals of oil seeds and oleaginous fruit EXCLUDE mustard flour
23	230		Crude rubber (including synthetic and reclaimed)	
		2301	Natural rubber	Natural rubber latex; other natural rubber; natural gums such as balata and gutta-percha
		2302	Synthetic and reclaimed rubber	Synthetic latex and butyl rubber; other synthetic rubbers; waste and scrap of unhardened rubber
24			Cork and wood	
	241		Logs, for sawing or veneers	Sawlogs or veneer logs, in the rough or roughly squared or half-squared but not further manufactured
		2411	Softwoods	INCLUDE Douglas Fir, Hemlock and Balsam, Kauri and Kauri Pine, Klinki, Radiata Pine, Redwood, Western Red Cedar, etc.
		2412	Hardwoods	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
	242		Pulpwood	
		2421	Woodchips	INCLUDE wood particles
		2429	Pulpwood, other	Pulpwood in the rough or quarter-split (logs, billets or slabs)
	243		Wood in the rough, n.e.s.	
		2431	Cork (natural), raw and waste	
		2432	Firewood	Fuelwood, in logs, in twigs, in faggots, or in similar forms
		2433	Roundwood logs (treated)	
		2438	Other wood in the rough; wood waste	Pitprops (mine timber); piles, poles, posts; hewn timber, n.e.s.; wood charcoal
	244	2440	Sawn sleepers	Railway or tramway sleepers (ties) of wood
	245		Sawn, etc., timber, n.e.s.	Sawn timber; other simply-worked timber (planed, tongued, grooved, etc.) EXCLUDE sawn sleepers
		2451	Softwoods	See Item 2411 for species to be included
		2452	Hardwoods	
25			Pulp and waste paper	
	251	2510	Pulp	Mechanical wood pulp; chemical wood pulp, other cellulose pulps, including pulp, other than wood pulp; wood pulp pellets
	252	2520	Waste paper	Waste paper and paperboard; old newspapers; scrap articles of paper or of paperboard fit only for use in paper-making

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
26			Textile fibres and their wastes (not manufactured into yarn or fabric)	
	261		Wool, sheep and lambs	
		2611	Wool, greasy	INCLUDE slipe wool
		2612	Wool, degreased (including scoured)	Scoured, washed and/or carbonised wool, whether or not carded or combed
		2613	Wool tops	
	262		Cotton	
		2621	Unginned cotton	Uncarded and uncombed cotton fibres as harvested
		2622	Ginned cotton	Raw cotton (cotton lint and cotton linters); carded or combed cotton
	263	2630	Old clothing; old textile articles; rags	
	269	2690	Fibres, natural or synthetic, n.e.s.; waste fibre	Silk, jute, and other vegetable fibres, synthetic and regenerated fibres (for spinning); coarse or fine animal hair (except wool); fibre waste from all natural or synthetic fibres INCLUDE noils of wool and other fibres EXCLUDE carded or combed cotton and wool tops
27			Crude fertilizers and crude minerals (excluding coal, petroleum and precious stones)	
	271		Crude fertilizers; manures	
		2711	Phosphate	Natural phosphates (rock or dust)
		2712	Manures	Guano and other animal manures (from cattle, sheep, horses, poultry, etc.) used as fertilizer; natural vegetable fertilizers (mushroom and other composts) INCLUDE fertilizers produced by the mixing or chemical treatment of animal or vegetable products
		2719	Other crude fertilizers	Potassium salts (natural) crude, sodium nitrate (natural) and other crude (natural) fertilizers



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		2719	Other crude fertilizers	Potassium salts (natural) crude, sodium nitrate (natural) and other crude (natural) fertilizers
	272		Stone, sand and gravel	
		2721	Limestone and other building stone	Limestone and other building or monumental stone INCLUDE slate EXCLUDE limestone (flux) and limestone for lime or cement manufacture
		2722	Sand, natural	Silica sand, lime sand, clayey sands and telspathic sand
		2729	Other stone and gravel	Gravel and pebbles, broken stone, aggregate, ballast
273	2730		Limestone for steel, lime or cement	Limestone (flux) and limestone used for lime or cement manufacture; calcareous stone in powder form for soil improvement
274	2740		Sulphur, including unroasted iron pyrites	EXCLUDE sublimed, precipitated and colloidal sulphur
275	2750		Clays	Bentonite, kaolin and other clays
	276		Slag, dross, scalings and similar waste	
		2761	Fly ash	Fine ash from pulverised fuel burned in power stations
		2769	Slag, dross, scalings and similar waste, n.e.s.	Slag, dross, scalings and similar waste from the manufacture of iron or steel, ash and clinker of mineral origin (except fly ash), kelp, bone ash
279			Crude minerals, n.e.s.	
		2791	Asbestos	Crude asbestos in rock form, raw beaten or washed fibres, asbestos in flakes or powder; asbestos waste
		2792	Diamonds, industrial	
		2793	Dolomite	Crude (including crushed) and calcined dolomite
		2794	Gypsum	INCLUDE anhydrite
		2795	Salt, common	INCLUDE rock salt, table salt, pure sodium chloride and salt water

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		2796	Talc, including steatite	Crude or powdered talc, natural steatite e.g. soapstone
		2799	Other crude minerals, n.e.s.	All other crude mineral e.g. graphite, magnesite, quartz, mica, chalk, natural abrasives, natural bitumen and asphalt; earths and soils EXCLUDE fuel minerals and industrial diamonds
28			Metalliferous ores and metal scrap	
	281		Iron ore and concentrates	
		2811	Roasted iron pyrites	Pyrites cinders
		2812	Iron ore and concentrates (not agglomerated)	INCLUDE fines
		2813	Iron ore pellets and other agglomerates	INCLUDE sinters, etc.
	282		Aluminium ores and concentrates; alumina	
		2821	Bauxite and other aluminium ores and concentrates	
		2822	Alumina	Aluminium oxide
	283		Lead and zinc ores and concentrates	
		2831	Lead ores and concentrates	INCLUDE silver-lead ore concentrates
		2832	Zinc ores and concentrates	
	284	2840	Copper ores and concentrates	INCLUDE copper-gold ore and concentrates, copper matte and copper cement
	285	2850	Uranium and thorium ores and concentrates	INCLUDE pitchblende and uranium oxide ("yellow cake") and monazite concentrates
	286		Ores and concentrates of molybdenum, niobium, tantalum, titanium, vanadium and zirconium	
		2861	Ilmenite ores and concentrates	
		2862	Rutile ores and concentrates	
		2863	Zircon ores and concentrates	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		2869	Ores and concentrates of molybdenum, niobium, tantalum, leucoxene and vanadium; mixed (mineral sands) concentrates	INCLUDE other titanium concentrates
	287		Metal (non-ferrous) ores and concentrates, n.e.s.	
		2872	Nickel ores and concentrates	INCLUDE nickel mattes, nickel sinters and other intermediate products of nickel metallurgy
		2879	Other non-ferrous metal ores and concentrates	Ores and concentrates of gold and other precious metals; and of manganese, tungsten (wolfram and scheelite), chromium and tin; ores and concentrates, n.e.s. EXCLUDE ash and residue (except from iron and steel manufacture) containing metals or metallic compounds
	288		Metal waste and scrap	
		2881	Of iron or steel	Waste and scrap of pig iron, cast iron and alloy steel INCLUDE remelted scrap ingots of iron or steel
		2882	Of non-ferrous metals	Scrap and waste from non-ferrous base metals and from precious metals; ash and residue INCLUDE gold sweepings containing other precious metals EXCLUDE gold and metal clad with gold
29			Crude animal and vegetable materials, n.e.s.	
	291	2910	Crude animal materials, n.e.s.	Bones, horns, antlers and hooves of animals, claws and beaks, coral, tortoise-shell, brush bristles, fish wastes, natural sponges
	292	2920	Crude vegetable materials, n.e.s.	Shellac and natural gums and resins, cane and rattan; flower bulbs, agricultural seeds, cut flowers; crude vegetable materials, n.e.s.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 3 : MINERAL FUELS, LUBRICANTS AND RELATED MATERIALS				
32			Coal, coke and briquettes	
	321		Black coal	Anthracitic, bituminous and sub-bituminous coal INCLUDE washed and/or crushed coal and coal dust
		3211	Coking coal	
		3212	Non-coking coal	
	322	3220	Coke (including char)	INCLUDE semi-coke and coke breeze metallurgical coke; retort carbon EXCLUDE pitch coke and petroleum coke
	323		Brown coal; briquettes	
		3231	Brown coal	Lignite and peat
		3232	Briquettes	INCLUDE ovoids and similar solid fuels manufactured from black or brown coal or from peat
33			Petroleum, petroleum products and related materials	
	331		Petroleum oil	INCLUDE crude oil obtained from bituminous materials
		3311	Petroleum oil, crude	Natural products
		3312	Petroleum oil, partly refined	Topped crudes, crude petroleum enriched with a distillate from crude petroleum and other oils for use as refinery feedstock (including enriched residuals)
	332		Motor spirit and other light oils, refined	
		3321	Motor spirit (gasoline)	Super motor spirit, standard motor spirit, motor gasoline, petrol, automotive blending spirit
		3322	Aviation gasoline (aviation spirit)	"Avgas"
		3329	Other petroleum spirits and light oils	INCLUDE solvents and spirit type (gasoline type) jet fuel

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
		333	Petroleum oils and products, refined, n.e.s.	
		3331	Aviation kerosene (aviation turbine fuel)	Kerosene type jet fuel
		3332	Kerosene, other; heating and other medium oils	INCLUDE mineral turpentine (white spirit), power kerosene, lighting kerosene
		3333	Distillates, automotive (light diesel fuel)	Automotive diesel oil
		3334	Distillates, heavy	Industrial diesel fuel, marine diesel fuel, heavy distillates, n.e.s.
		3335	Residual oils, n.e.s.	Residual oils (except enriched residual and residual fuel oils), NOT for further refining
		3336	Lubricating oils and preparations	Greases, transformer oil, preparations for the oiling and greasing treatment of textiles and leather
		3339	Fuel oils, n.e.s.	Furnace fuel and fuel oils, n.e.s.
		339	Petroleum products residual, n.e.s., and related products	
		3391	Bitumen and bituminous materials	INCLUDE asphalt mastic and other bituminous mixtures based on natural asphalt, on petroleum bitumen, on mineral tar or on mineral pitch; petroleum pitch and petroleum coke; pitch coke
		3392	Naphtha, solvent	
		3393	Petroleum jelly and mineral waxes	Paraffin wax, micro-crystalline wax, slack wax, ozokerite, lignite wax and peat wax
		3399	Other residual petroleum products, n.e.s. and related materials	INCLUDE benzole, toluene, tar and xylene
34			Gases, natural and manufactured	
	341	3410	Liquefied petroleum gas (LPG) and other liquefied manufactured gases	INCLUDE liquefied butane and propane and other liquefied gaseous hydrocarbons (excluding natural gas)
	342	3420	Liquefied natural gas	
	349	3490	Other gaseous hydrocarbons, n.e.s.	Petroleum gases and other gaseous hydrocarbons, n.e.s. in the gaseous state; coal gas, water gas, producer gases and similar gases

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 4 : ANIMAL AND VEGETABLE OILS, FATS AND WAXES				
41			Animal oils and fats	
	411	4110	Tallow	EXCLUDE tallow stearin
	419	4190	Animal oils and fats, n.e.s.	Lard stearin, oleostearin and tallow stearin; wool grease (including lanolin); animal (including marine) oils and fats, n.e.s.
	420		Fixed vegetable fats and oils, crude, refined or fractionated	
		4201	Cotton seed oil	
		4202	Linseed oil	
		4203	Peanut oil	Groundnut oil
		4204	Sunflower seed oil	
		4209	Fixed vegetable fats and oils, n.e.s.	Safflower seed oil, soya bean oil, olive oil, and other fixed vegetable oils, "soft", crude, refined or purified; coconut (copra) oil, palm oil, castor oil, and other fixed vegetable oils, fluid or solid, crude, refined or purified
43	430	4300	Animal and vegetable fats and oils, processed, and waxes of animal or vegetable origin	Whale oil, and other animal or vegetable oils, processed (boiled, dehydrated, oxidised, etc.); animal or vegetable oils and fats wholly or partly hydrogenated or solidified or hardened by any other process; fatty acids and acid oils from refining (including oleic and stearic acid); vegetable waxes; beeswax and other insect waxes; inedible mixtures or preparations of animal or vegetable fats or oils, n.e.s.; processed animal oils and fats, n.e.s.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 5: CHEMICALS AND RELATED PRODUCTS, N.E.S				
51	511	5110	Organic chemicals	Hydrocarbons, n.e.s. and their derivatives; alcohols, phenols, etc. and their derivatives (including ethyl alcohol); phenols and phenol-alcohols and derivatives; carboxylic and polycarboxylic acids and derivatives; nitrogen-function compounds; organic-inorganic and heterocyclic compounds; other organic chemicals n.e.s.
52	520		Inorganic chemicals	
		5201	Carbon black	INCLUDE carbon, n.e.s. EXCLUDE graphite, solid fuels
		5202	Sulphuric acid	INCLUDE oleum
		5203	Ammonia	Anhydrous or in aqueous solution
		5204	Caustic soda	Sodium hydroxide, solid or in aqueous solution
		5205	Titanium oxide	
		5206	Soda ash	Neutral sodium carbonate
		5207	Radio-active and associated materials	Fissile chemical elements and isotopes; other radio-active chemical elements and isotopes; other radio-active and associated materials
		5208	Potassium carbonate	
		5209	Other inorganic chemicals, n.e.s.	Chlorine and industrial gases; aluminium hydroxide; other inorganic chemical elements, oxides and halogen salts; metallic oxides of zinc, chromium, manganese, iron, cobalt and lead; other inorganic chemicals and organic and inorganic compounds of precious metals (including calcium carbide and other carbides)

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
53	530		Dyeing, tanning and colouring materials	
		5301	Pigments, paints, enamels and varnishes	Manufactured paints, enamels, varnishes, lacquers; prepared tinting colours for paints; fillers or putty; thinners and removers for varnishes and paint
		5309	Dyeing, tanning and colouring materials, n.e.s.	Other colour materials (including synthetic organic pigment dyes) tanning materials (tanning extracts, tannic acids, etc.)
54	540	5400	Medicinal and pharmaceutical products	Drugs; medicinal or pharmaceutical preparations and goods; veterinary preparations
55	550	5500	Essential oils, resinoids and perfume materials; toilet, polishing and cleansing preparations	INCLUDE citrus, eucalyptus and other essential oils; cosmetics; soaps and detergents; polishes and creams for footwear, floors, furniture, etc.
56	560		Fertilizers, manufactured	
		5601	Superphosphate	Single, double or triple superphosphate
		5602	Sulphate of ammonia	
		5609	Other manufactured fertilizers	Ammonium nitrate; calcium nitrate; urea; basic slag (Thomas slag); potassium chloride; potassium sulphate; other mineral or chemical fertilizers, including mixtures
57			Plastics in primary forms	
	571		Plastic materials, artificial resins and cellulose esters and ethers	Liquids, pastes and solutions; blocks of irregular shape, lumps, powders, granules, flakes and similar bulk forms
		5711	Polymers of ethylene	
		5712	Polymers of styrene	
		5713	Polymers of vinyl chloride	
		5714	Other plastics in primary forms and cellulose esters and ethers	
	579	5790	Waste, parings and scrap of plastics	



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
58	580	5800	Plastics in non-primary forms	Rods, sticks, plates, strips, foil and sheets, not further worked EXCLUDE articles of plastic
59	590		Chemical materials and products, n.e.s.	
		5901	Explosives	INCLUDE prepared explosives, safety fuses, detonator fuses, percussion and detonating caps, detonators EXCLUDE ammunition for sporting firearms and for arms of war
		5902	Pyrotechnic products	Fireworks, railway fog signals, amorces, rain rockets, etc.
		5903	Disinfectants, insecticides, fungicides, etc.	Put up in forms or packings for sale by retail; or as preparation or articles (e.g. sulphur-treated bands, wicks and candles; fly-papers)
		5904	Casein and derivatives	INCLUDE caseinates and other casein derivatives; casein glues EXCLUDE hardened casein
		5905	Starches, inulin, wheat gluten, etc.	INCLUDE albumins (other than egg) and derivatives; gelatin and derivatives; prepared glues, n.e.s.
		5909	Other chemical materials and related products, n.e.s.	INCLUDE rosin and resin acids; wood tar, wood tar oils and wood creosote; additives for mineral oils; other chemical materials and products, n.e.s.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 6 : MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL				
61	610	6100	Leather, leather manufactures, n.e.s. and dressed furskins	Leather of all kinds, including composition leather; manufactures of leather, n.e.s. INCLUDE saddlery and harness and parts of footwear, n.e.s.; tanned or dressed furskins EXCLUDE complete articles of footwear, travel requisites or clothing, wholly or partly of leather or fur
62	620		Rubber manufactures, n.e.s.	
		6201	Tyres and tubes	Rubber tyres, tyre cases, interchangeable tyre treads, inner tubes and tube flaps for wheels of all kinds
		6209	Rubber manufactures, n.e.s.	Materials of rubber (e.g. pastes, plates, sheets, rods, thread, tubes, n.e.s.) and rubber belts and floor and wall coverings; articles of rubber, n.e.s. EXCLUDE articles of clothing or footwear wholly or partly of rubber
63	630		Cork and wood manufactures (excluding furniture)	
		6301	Particle board	Reconstituted wood, i.e. wood shavings, wood chips sawdust, etc., agglomerated with natural or artificial resins or other organic binding substance
		6302	Fibre board	Fibre board (including hardboard) of wood or other vegetable material (whether or not bonded with natural or artificial resins, or with other organic binders and whether compressed or not), for building or other purposes INCLUDE acoustic tiles, panels and boards, etc. made from hardboard
		6309	Cork or wood manufactures, n.e.s.	Cork manufactures; veneers, plywood and other worked wood, n.e.s.; wooden packing boxes, cases, crates; household utensils and fittings of wood; wooden manufactures, n.e.s.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
64	640		Paper, paperboard and articles of paper pulp, of paper or of paperboard	
		6401	Newsprint	In rolls or sheets
		6402	Printing paper (other than newsprint); writing paper	Uncoated printing and writing paper (in rolls or sheets); writing paper, coated, impregnated, etc.
		6403	Other paper and paperboard	Kraft paper and paperboard (in rolls or in sheets); other paper and paperboard
		6405	Paper stationery	INCLUDE envelopes, letter cards, exercise books, note books, diaries, etc.
		6407	Paper tissues	INCLUDE paper towels, toilet rolls, napkins, etc.
65		6409	Articles of paper or paperboard, n.e.s.	INCLUDE paper or paperboard, cut to size or shape
			Textile yarn, fabrics, made-up articles, n.e.s. and related products	
	651		Textile yarn and fabrics	
		6513	Textile yarns	INCLUDE threads EXCLUDE wool tops
		6514	Knitted and crocheted fabrics	
		6519	Textile fabrics, n.e.s.	Broad woven fabrics from textiles; narrow woven fabrics, trimmings and other small wares; special fabrics; felt and articles of felt, n.e.s.; ropes, cordage, etc.
	652		Made-up textile articles, n.e.s.; floor coverings	
		6521	Floor coverings, etc.	Linoleum, carpets and other floor coverings (mats, rugs, felt, etc.); plaits and products of plaiting materials
		6529	Made-up textile articles, n.e.s.	Sacks and bags (new); tarpaulins, sails, awnings etc; travelling rugs or blankets (not knitted); bed linen, table linen etc and furnishing articles (not knitted); textile products, n.e.s. EXCLUDE hosiery and other knitted apparel

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

## ATFCC

Division	Group	Item	Title	Additional Information
66			Non-metallic mineral manufactures, n.e.s.	
	661		Cement and cement clinker	
		6611	Cement	Portland cement; ciment foudu; slag cement; super-sulphate cement and similar hydraulic cements, whether or not coloured
		6612	Cement clinker	
	662		Clay products	
		6621	Bricks, tiles, pipes, etc.	Building bricks, tiles, pipes etc.; refractory bricks, blocks, tiles, etc.; ceramic products, n.e.s.
		6622	Pottery	Table, domestic, toilet or ornamental pottery
	663		Lime and fabricated construction materials	
		6631	Lime	Quicklime; slaked lime and hydraulic lime
		6632	Fabricated construction materials	Building and monumental stone (worked) and articles thereof, construction materials of asbestos-cement, fibre-cement, etc.
	664		Glass and glassware	
		6641	Glass	Glass in plate or sheet and other forms; glass mirrors, windcreens, etc.; optical glass; glass fibre
		6642	Glassware	Glassware and articles of glass, n.e.s.
	669		Non-metallic mineral products, n.e.s.	
		6691	Concrete railway sleepers	
		6699	Other non-metallic mineral products, n.e.s.	Mineral manufactures, n.e.s.; precious and semi-precious stones, gemstones (unworked or worked) EXCLUDE: industrial diamonds, jewellery, goldsmiths' and silversmiths' wares and other articles of precious or semi-precious materials

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
67			Iron and steel	
	671	6710	Pig iron and iron castings, including ferro-alloys	Basic iron and spiegeleisen in pigs, blocks, lumps and similar forms; iron and steel powder, shot or sponge; ferro-alloys INCLUDE flat iron and basic pig iron
	672	6720	Ingots and other primary forms of iron or steel	Ingots, blocks, lumps and similar forms of iron or steel; puddled bars and pilings
	673	6730	Semi-manufactured products of iron or steel	Blooms, billets, slabs and sheet bars of iron or steel; pieces roughly shaped by forging INCLUDE tinplate bars
	674		Flat rolled products	
		6741	Iron or steel coils, hot-rolled	Not further worked than hot-rolled
		6749	Other flat rolled products	Universal plates, rolled sheets and plates, worked sheets and plates e.g. polished, perforated and embossed INCLUDE tinned plates and sheets of high carbon or alloy-steel
	679		Iron or steel basic products, n.e.s.	
		6791	Bars, rods, angles, shapes and sections of iron or steel	Iron or steel wire rod, bars and other rods, angles, shapes and sections EXCLUDE rail and unassembled sheet piling
		6792	Tinned sheets or plates of iron or steel	EXCLUDE plates and sheets of high carbon or alloy-steel
		6794	Iron or steel wire	INCLUDE wire, whether coated or not, but not insulated EXCLUDE wire rod
		6795	Tubes, pipes and fittings of iron or steel	
		6796	Rail, of iron or steel	EXCLUDE check rails and rack rails
		6798	Other iron or steel basic products, n.e.s.	Iron or steel hoops or strip; railway track construction material; castings, forgings and stampings in the rough INCLUDE check rails and rack rails

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
68			Non-ferrous metals	
	681		Copper and copper alloys	
		6811	Unwrought	Primary smelter and refinery products (ingots, etc.) INCLUDE blister copper EXCLUDE cement copper
		6812	Worked	Bars, rods, angles, shapes and sections; wire; plates, sheets, strip, foil, tubes and pipes and fittings; powders and flakes
	682		Aluminium and aluminium alloys	
		6821	Unwrought	Primary smelter and refinery products (ingots, pellets, etc.)
		6822	Worked	Bars, rods, angles, shapes and sections; wire; plates, sheets, strip, foil, tubes and pipes and fittings; powders and flakes
	683		Lead and lead alloys	
		6831	Unwrought	Primary smelter and refinery products (lead bullion, ingot, pig, etc.)
		6832	Worked	Bars, rods, angles, shapes and sections; wire; plates, sheets, strip, foil, tubes, and pipes and fittings; powders and flakes
	684		Zinc and zinc alloys	
		6841	Unwrought	Primary smelter and refinery products (ingots, pellets, etc.)
		6842	Worked	Bars, rods, angles, shapes and sections; wire; plates, sheets, strip, foil, tubes and pipes and fittings; powders, dust and flakes
	685	6850	Uranium, unwrought or worked	Uranium depleted in U235 and thorium and their alloys; articles thereof; waste and scrap

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
	686		Nickel and nickel alloys	
		6861	Unwrought	Primary smelter and refinery products (ingots, pigs, etc.)
		6862	Worked	Bars, rods, angles, shapes and sections; wire; plates, sheets, strip, foil, tubes and pipes and fittings; powders and flakes; electro-plating anodes
	689	6890	Other non-ferrous metals, n.e.s.	Unwrought, worked or semi-manufactured INCLUDE silver, platinum, etc; molybdenum, tantalum, magnesium, beryllium; tin; tungsten; other non-ferrous metals, n.e.s. EXCLUDE gold (all forms) and silver coins
69			Manufactures of metal, n.e.s.	
	691	6910	Metal structures and parts of structures	Structures or parts thereof of iron, steel or aluminium, unassembled sheet piling of iron and steel (hangars, other buildings, bridges and bridge sections, steel; other structural metal materials, e.g. roofing framework, door and window frames, etc.)
	699		Manufactures of metal, n.e.s.	
		6991	Metal containers (empty, new)	Metal containers (iron, steel or aluminium) for storage and/or transport, such as reservoirs, tanks, vats, (capacity of 300 litres or more) casks, drums, cans, etc.
		6992	Wire and cable products (excluding electrical)	Stranded wire or cable etc (except insulated electrical wiring), of iron, steel, copper or aluminium; wire screening or netting; barbed wire; wire grills and expanded metal
		6999	Other manufactures of metal, n.e.s.	Nails, nuts, bolts, screws, rivets, etc. of iron, steel or copper; tools for use in the hand or in machines; cutlery; household equipment of base metal (e.g. non-electric stoves and cooking apparatus); metal sanitary ware; locksmiths' wares; pins and needles, etc.; springs and leaves for springs; other articles made of metal, n.e.s.

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 7 : MACHINERY AND TRANSPORT EQUIPMENT				
71	710		Power generating machinery and equipment	
		7101	Electric motors and other rotating electric plant, n.e.s.	INCLUDE electric motors, generators and generating sets; generating sets with internal combustion piston engines; rotary converters; parts
		7109	Power generating machinery and equipment, n.e.s.	Internal combustion engines and other non-electric engines and motors (and parts therefor)
72			Machinery specialized for particular industries	
	721	7210	Agricultural machinery and equipment	Agricultural machinery, equipment and implements and parts therefor; wheeled tractors (agricultural type)
	722	7220	Construction machinery and equipment	Road rollers, bulldozers, etc.; construction machinery and equipment, n.e.s.; parts for the foregoing; crawler tractors and wheeled tractors other than agricultural type EXCLUDE road tractors for semi-trailers and for materials handling tractor units
	729	7290	Industrial machinery and equipment, n.e.s.	Machinery (and parts therefor) specialised for particular industries (other than the agricultural and construction industries); machine tools (and parts and accessories therefor); material handling equipment; non-electric parts and accessories for machinery, n.e.s.
73	730	7300	Metalworking machinery	
74	740	7400	General industrial machinery and equipment n.e.s.	



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
75			Office machines and ADP equipment	
	751	7510	Office machines, n.e.s.	Typewriters; calculating machines; accounting machines; office machines, n.e.s.; parts and accessories for the foregoing INCLUDE electronic desk calculators
	752	7520	ADP (computer) equipment	Automatic data processing machines and units thereof; magnetic or optical readers; other ancillary ADP equipment; parts and accessories for the foregoing
76	760		Telecommunications and sound recording or reproducing apparatus and equipment	
		7601	Radio, television and sound recording or reproducing apparatus and equipment	Television and radio receivers; gramophones, dictaphones and other sound recording or reproducing apparatus
		7609	Telecommunications equipment, n.e.s.	Telecommunications equipment e.g. microphones, loudspeakers, television cameras and radar apparatus; parts n.e.s. of and accessories for the equipment and apparatus in group 760
77			Electrical machinery, apparatus and appliances, n.e.s.	
	771	7710	Household appliances; refrigerating equipment	Refrigerators and freezers (electrical and other), commercial or domestic; clothes washing and drying machines, dishwashing machines, shavers and other electro-mechanical domestic appliances with self-contained electric motor; water heaters, hair dryers, electric blankets and other electro-thermic appliances; parts for the foregoing INCLUDE non-electrical counterparts, n.e.s. of electrical household type equipment
	779	7790	Electrical machinery, apparatus and appliances, n.e.s.	Transformers and other electric power machines; electrical apparatus for electrical circuits; equipment for electricity distribution; electric apparatus for medical purposes; radiological apparatus; television picture tubes and other cathode and photo-cathode tubes, valves, etc.; batteries and electric accumulators; electrical machinery and apparatus, n.e.s.; parts for the foregoing

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
78			Road vehicles (incl. air-cushion vehicles)	
	781		Motor vehicles	
		7811	Passenger motor cars, assembled	INCLUDE all assembled vehicles, whether uncased or in containers or crates
		7812	Passenger motor cars, unassembled	All vehicle units in unassembled or C.K.D. state
		7813	Motor trucks, lorries, etc, assembled	Motor vehicles for the transport of goods or materials EXCLUDE vehicles designed to carry both goods and passengers and special purpose motor lorries, vans, etc.
		7814	Motor trucks, lorries, etc, unassembled	see 7813 above
		7815	Motor buses, coaches, etc, assembled	Public-service passenger vehicles
		7816	Motor buses, coaches, etc, unassembled	see 7815 above
		7819	Motor vehicles, other	All other motorised vehicles INCLUDE motor cycles and motor scooters; invalid carriages, mechanically propelled (motorised or not); special purpose lorries and vans (e.g. fire engines and breakdown lorries); heavy duty vehicles for earth moving, concrete moving, etc.; road tractors for semi-trailers
	782		Motor vehicle parts and accessories	
		7821	Motor vehicle bodies and chassis fitted with engines, n.e.s.	INCLUDE cabs EXCLUDE separate engines and parts therefor
		7829	Motor vehicle parts, n.e.s., and accessories	INCLUDE parts for agricultural tractors EXCLUDE engine parts
	783	7830	Road vehicles, other	Cycles (not motorised); caravans, trailers and other vehicles, not motorised, n.e.s., specially-designed and equipped transport containers INCLUDE invalid carriages (not fitted with means of mechanical propulsion); trolleys; parts for the foregoing

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
79			Other transport equipment	
	791	7910	Railway vehicles and associated equipment	INCLUDE tramway vehicle and associated equipment; track fixtures and fittings; parts, n.e.s.; for locomotives and rolling stock
	792	7920	Aircraft, including parts and spares	Aircraft and associated equipment; spacecraft and spacecraft launch vehicles EXCLUDE engines and parts therefor; electrical parts and tyres and tubes
	793	7930	Ships, boats and floating structures (other than those operating temporarily in Australian waters)	INCLUDE all vessels regarded as cargo i.e. loaded on another vessel or aircraft (including hovercraft and floating structures (e.g. landing stages, buoys, beacons, etc.)) EXCLUDE vessels regarded as non-cargo i.e. vessels that leave or arrive under their own power or are towed

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 8 : MISCELLANEOUS MANUFACTURED ARTICLES				
81			Prefabricated buildings; sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s.	
	811	8110	Prefabricated buildings	
	812	8120	Sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s.	INCLUDE central heating boilers and radiators (not electrically heated); air distributors (not electrically heated) EXCLUDE electrical parts
82	820	8200	Furniture and parts thereof	New and second-hand furniture (not household effects) of all materials and parts thereof; furniture designed for medical, surgical, dental or veterinary practices; mattresses, and similar stuffed furnishings
83	830	8300	Travel goods, handbags and similar containers	INCLUDE shopping bags, satchels, brief cases, wallets, etc.
84			Articles of apparel and clothing accessories	
	841		Articles of apparel	New apparel (outer garments, under garments and headgear)
		8411	Knitted or crocheted	
		8412	Other apparel	
	843	8430	Clothing accessories	Handkerchiefs, shawls, scarves, ties, gloves, etc.
85	850	8500	Footwear	New footwear INCLUDE gaiters, spats, leggings, cricket pads, etc. of any material and parts thereof
87	870	8700	Professional, scientific and controlling instruments and apparatus, n.e.s.	INCLUDE meters and counters, n.e.s.; medical instruments and appliances, n.e.s.
88	880	8800	Photographic apparatus equipment and supplies; optical goods n.e.s.; watches and clocks	INCLUDE cinematographic films (exposed and developed)

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
89			Miscellaneous manufactured articles, n.e.s.	
	891		Arms and ammunition	
		8911	Military arms and ammunition	Tanks and other armoured fighting vehicles; artillery weapons, machine guns, mortars; side-arms, revolvers and pistols; bombs; grenades, torpedoes, mines, guided weapons and missiles; ammunition; parts therefor
		8912	Non-military arms and ammunition	
892	8920		Printed matter	Books, newspapers, journals, periodicals, pamphlets, greeting cards, trade advertising material, brochures, etc.; plans and drawings; unused stamps; banknotes; stock, share and bond certificates; and other printed matter INCLUDE printed pictures and photographs
893	8930		Plastic wares and manufactures, n.e.s.	Articles, n.e.s. manufactured from artificial resins or plastic material or cellulose esters or ethers INCLUDE sanitary and toilet articles; ornamental articles and objects of personal adornment; articles of electric lighting; articles for the conveyance or packing of goods; flooring tiles; roller or venetian blinds; office or school supplies and miscellaneous articles EXCLUDE toys, games and sporting goods
894	8940		Toys, games and sporting goods	Toys, games and other entertainment articles; baby carriages and parts thereof, n.e.s.; Christmas tree decorations, etc.; other sporting goods INCLUDE dolls

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				Additional Information
Division	Group	Item	Title	
	895	8950	Office and stationery supplies	Paper trays; letter clips; pens, slates, and boards; typewriter ribbons
	899	8990	Other miscellaneous manufactured articles, n.e.s.	Works of art, collectors' pieces and antiques (including stamps, etc. used, or not of a current or new issue); jewellery, goldsmiths' and silversmiths' wares and other articles of precious or semi-precious materials, n.e.s.; musical instruments and parts and accessories thereof; candles, matches and smokers' requisites; manufactured goods, n.e.s. e.g. umbrellas; hearing aids; artificial parts of the body, artificial flowers and fruit

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
SECTION 9: COMMODITIES AND TRANSACTIONS, N.E.S.				
91	910	9100	Mail and postal packages, not classified by commodity	
93			Special transactions and commodities, not classified by kind	
	931	9310	Consignments not classified by commodity	LCL consignments, freight forwarders' traffic, container goods, general cargo or freight, etc.
	932		Personal effects	
		9321	Motor vehicles	Motor vehicles (used) belonging to tourists or other passengers or to unaccompanying owners (not being transported for sale)
		9322	Personal effects (other than motor vehicles)	All personal and household effects (other than motor vehicles) whether accompanied by owner or not INCLUDE household furniture and other removal items
96	960	9600	Coins (other than gold coin), not being legal tender	EXCLUDE collectors' pieces
97	970	9700	Gold, non-monetary	Gold non-monetary unwrought or semi-manufactured (powders, flakes, purf, leaf and foil, n.e.s., fabricated, including granules, etc.); rolled gold on base metal or silver, unworked or semi-manufactured; goldsmiths', silversmiths' and jewellers' sweepings, residues, scrap, etc., of gold; gold bullion (refined and unrefined) INCLUDE platinum plated gold EXCLUDE gold ores and concentrates
99			Other commodities and transactions	
	991	9910	Water	In the natural state
	992	9920	Coins (being legal tender)	Gold, silver, bronze and other coin INCLUDE cupro-nickel
	993	9930	Ships, boats and floating structures operating temporarily in Australian waters	INCLUDE all vessels regarded as cargo i.e. loaded on another vessel or aircraft EXCLUDE vessels regarded as non-cargo i.e. vessels that leave or arrive under their own power or are towed

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## DETAILED CLASSIFICATION

ATFCC				
Division	Group	Item	Title	Additional Information
	994		Empty used containers and other empty used packagings	Re-usable containers and other re-usable packagings being transported empty
		9941	Empty used containers	
		9942	Other empty used packagings	
999	9990		Special transactions n.e.s.	



## A.1

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
<b>A</b>	
Abalone, fresh (live or dead), chilled or frozen	0327
Abalone, prepared or preserved	0330
Abrasives, corundum, artificial	5209
Abrasives, crude mineral	2799
Accounting machines	7510
Accumulators, electric	7790
Acid oils from animal or vegetable refining	4300
Acid, sulphuric	5202
Acids, inorganic (excluding sulphuric)	5209
Acids, organic	5110
Acids, resin	5909
Acoustic tiles, of hardboard	6302
Aggregate	2729
Agricultural machinery, equipment and parts	7210
Aircraft engines and parts of engines	7109
Aircraft, complete	7920
Aircraft, parts, non-electrical (excl. tyres/tubes)	7920
Albumin, egg	0223
Albumins and derivatives thereof (excl. egg)	5905
Alcohol, ethyl, non-potable	5110
Alcohol, ethyl, potable	1103
Alcoholic beverages	110
Alcohols, cyclic (excl. allylestrenol)	5110
Ale, alcoholic	1102
Ale, non-alcoholic	1104
Alumina, activated, anhydrous and calcined	2822
Alumina, hydrated	5209
Aluminium alloys, unwrought	6821
Aluminium alloys, worked	6822
Aluminium bars, rods, angles, shapes and sections	6822
Aluminium casks	6991
Aluminium dross	2882
Aluminium foil	6822
Aluminium hydroxide (not in colloidal solution)	5209
Aluminium hydroxide in colloidal solution	5909
Aluminium ingots	6822
Aluminium ores and concentrates	2821
Aluminium oxide (excl. artificial corundum)	2822
Aluminium tanks	6991
Aluminium vats	6991
Aluminium waste	2882
Aluminium wire	6822
Aluminium worked	6822
Aluminium, unwrought	6821
Ammonia, anhydrous or in aqueous solution	5203
Ammonia, in alcoholic solution	5909
Ammonium nitrate	5609
Ammunition, military	8911

## A.2

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Ammunition, non-military	8912
Anhydrite	2794
Animal foods, prepared or manufactured	082
Animal materials, crude	2910
Animal oils and fats, other than tallow	4190
Animals, live	000
Animals, stuffed	8990
Antiques	8990
Apparel, knitted or crocheted, new	8411
Apparel, other than knitted or crocheted, new	8412
Apples, dried	0539
Apples, fresh or chilled	0511
Appliances, household	7710
Armoured war vehicles	8911
Arms, military	8911
Arms, non-military	8912
Art, works of	8990
Artificial limbs	8990
Artificial resins, in primary forms	5714
Artificial resins, in rods, plates, sheets, etc	5800
Asbestos-cement, construction materials of	6632
Asbestos, crude	2791
Ash, except fly, of mineral origin	2769
Ash, fly	2761
Ash, soda	5206
Asphalt, crude	2799
Asphalt, mastic	3391
Asses, live	0005
Automotive distillates	3333
Automotive gasoline	3321
Automotive, diesel oil	3333
Aviation gasoline (avgas)	3322
Aviation kerosene	3331
Aviation turbine fuel	3331
Avocados, fresh or chilled	0519
Awnings, textile	6529
ADP (computer) equipment	7520
<b>B</b>	
Bacon	0180
Bags, textile	6529
Bakery products	0423
Balata	2301
Ballast	2729
Bananas, dried	0539
Bananas, fresh or chilled	0516
Banknotes	8920
Barley, milled	0429
Barley, unmilled	0414
Basic slag	5609
Batteries	7790

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Bauxite ore and concentrates	2821
Beacons, floating	7930
Beans, fresh or dried	0579
Beans, frozen	0589
Beef, (bone-in), fresh or chilled	0112
Beef, (bone-in), frozen	0111
Beef, (boneless), fresh or chilled	0116
Beef, (boneless), frozen	0115
Beer, alcoholic	1102
Beer, non-alcoholic	1104
Beeswax	4300
Belting, transmission, etc., of rubber	6209
Belting, transmission, etc., of textile	6519
Bentonite	2750
Benzole	3399
Berries for dyeing and tanning	2920
Berries, canned/bottled (not pulped)	0551
Berries, fresh or chilled	0519
Berries, preserved (not canned or bottled)	0559
Berries, pulped	0559
Beryllium, unwrought or worked	6890
Beverages	110
Bicycles, motorised	7819
Bicycles, non-motorised and parts	7830
Bicycles, parts for motorised(excl.engine parts)	7829
Bicycles, toy	8940
Birds, live (excl. poultry)	0009
Biscuits, for animal food	0828
Biscuits, for human consumption	0423
Bitumen, natural, crude	2799
Bitumen, petroleum	3391
Bituminous materials	3391
Blankets, electric	7710
Blankets, textile, not knitted or crocheted	6529
Blinds, plastic	8930
Blinds, venetian, metal	6999
Blocks, clay	6621
Boats, as cargo, not for temp.operation in Aust	7930
Boats, as cargo, temporary operation in Aust	9930
Bolts, metal	6999
Bombs	8911
Bones, animal, crude	2910
Books, children's picture	8920
Books, exercise and note	6405
Books, printed (not lined)	8920
Bottles, ceramic	6622
Bottles, glass	6642
Bottles, plastic	8930
Boxes, cardboard	6409
Boxes, wooden	6309

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Bran, for animal feeding	0821
Bread	0423
Breakfast food, prepared	0429
Bricks, ceramic and refractory	6621
Bricks, glass	6641
Bridges, metal	6910
Brief cases	8300
Briquettes	3232
Buckwheat, flour	0429
Buckwheat, milled	0429
Buckwheat, unmilled	0418
Buffalo calves, live	0006
Buffalo meat, fresh, chilled or frozen	0119
Buffalo, live	0007
Bulbs, plant	2920
Bulldozers, graders, etc	7220
Bulls, live	0007
Buoys	7930
Buses, motor, assembled	7815
Buses, motor, unassembled	7816
Buses, motor, parts/accessories (excl. engine parts)	7829
Butane, crude, gaseous	3490
Butane, crude, liquefied	3410
Butter	0216
Butterfat, dry	0216
Buttermilk, dried	0214
Buttermilk, evaporated/concentrated/sweetened	0215
Buttermilk, fresh or chilled	0211
Butteroil	0216
C	
Cable, metal, electrically insulated	7790
Cable, metal, not electrically insulated	6992
Cable, textile fibre	6519
Cakes	0423
Calcium carbide	5209
Calcium nitrate	5609
Calculating machines	7510
Calves, live	0006
Canary seed, milled	0429
Canary seed, unmilled	0418
Candles wholly or partly of wax	8990
Cane, worked	8990
Cane, unworked	2920
Caramel	0629
Caravans	7830
Carbides	5209
Carbon black	5201
Carbon isotopes	5207
Carbon, activated	5909
Carbon dioxide	5209

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Carbon, n.e.s.	5201
Carbon, retort	3220
Carbonated drinks	1104
Card-punching machines	7520
Cardboard boxes	6409
Cargo, not classified by commodity	9310
Carpets	6521
Cars, parts and accessories	7829
Cars, passenger/racing assembled	7811
Cars, passenger/racing unassembled	7812
Casein and derivatives (excl.hardened casein)	5904
Casein glues	5904
Casein, hardened	8990
Cases, wooden	6309
Castor oil seeds	2209
Castor oil, crude, refined or purified	4209
Catgut, natural, non-sterile	8990
Cats, live	0009
Cattle (except calves), live	0007
Caustic soda	5204
Cellulose esters and ethers, in primary forms	5714
Cellulose esters and ethers, rods,plates,sheets,etc	5800
Cement	6611
Cement clinker	6612
Cement fabricated materials	6632
Cement mixers	7290
Cement portland, ciment fondu	6611
Cement slag	6611
Cement super-sulphate	6611
Cement trucks	7819
Ceramic products	6621
Cereal flour	042
Cereal grains, milled	042
Cereal grains, unmilled	041
Cereal preparations	042
Chaff	0810
Chalk, crude	2799
Chalk, writing or drawing	8950
Char	3220
Charcoal, wood	2438
Cheese	0217
Chemical elements, fissile	5207
Chemical fertilizers, manufactured	5600
Chemicals, inorganic	520
Chemicals, organic	5110
Chives, dried	0589
Chives, fresh	0572
Chlorine gases	5209
Chocolate confectionery	0992
Christmas tree decorations	8940

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Chromium ores and concentrates(excl.ash/residue)	2879
Chromium, oxides of	5209
Chutney and pickles	0589
Cider, alcoholic	1102
Cider, non-alcoholic	1104
Cigarette lighters	8990
Cigarettes and cigars	1202
Cinematographic film	8800
Cinematographic supplies	8800
Cinnamon	0704
Cisterns, ceramic	8120
Cisterns, metal	6999
Citrus fruit, dried	0539
Citrus fruit, fresh or chilled	0512
Claws, animal	2910
Clay blocks, pipes and tiles	6621
Clays, crude minerals (except activated)	2750
Cleansing preparations	5500
Clocks and parts	8800
Clothing accessories, new	8430
Clothing, knitted or crocheted, new	8411
Clothing, used	2630
Clothing, woven, new	8412
Cloves	0704
Coaches, motor, assembled	7815
Coaches, motor, unassembled	7816
Coaches, parts and accessories	7829
Coal gas	3490
Coal, black, coking	3211
Coal, black, non-coking	3212
Coal, black, steaming	3211
Coal, brown	3231
Cobalt, oxides of	5209
Cocoa products (excl. beans and choc confectionery)	0709
Cocoa beans, raw or roasted	0702
Coconut oil, crude, refined or purified	4209
Coffee, (not roasted), husks and skins	0701
Coffee, instant	0709
Coffee, roasted, processed	0709
Coins, legal tender	9920
Coins, not legal tender or gold (excl.collectors)	9600
Coke (excl. pitch and petroleum)	3220
Coke, pitch and petroleum	3391
Coking coal	3211
Collectors' pieces	8990
Colouring materials, other than paints/enamels	5309
Colouring materials, paints, enamels, varnishes	5301
Commercial consignments	9310
Compressors	7400
Computer equipment	7520

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Concrete culverts, pipes, bricks etc	6699
Concrete pipes	6699
Concrete railway sleepers	6691
Concrete trucks	7819
Condiments, mixed	0998
Confectionery, chocolate	0992
Confectionery, sugar (excl. chocolate)	0621
Construction machinery and equipment	7220
Construction materials, asbestos cement	6632
Construction materials, fibre cement	6632
Containers, freight (being transported empty)	9941
Containers, metal	6991
Containers, not classified by commodity	9310
Cooling equipment	7400
Copper bars, rods, angles, shapes and sections	6812
Copper cement	2840
Copper ingots	6811
Copper matte	2840
Copper pipes, tubes and fittings	6812
Copper plates and sheets	6812
Copper-gold ores and concentrates	2840
Copper, blister	6811
Copper, ores and concentrates	2840
Copper, unwrought (excl. cement copper)	6811
Copper, worked	6812
Copra	2209
Copra oil, crude, refined or purified	4209
Cordage	6519
Cork, manufactures	6309
Cork, natural, raw and waste	2431
Corn flour	0429
Corn, unmilled	0417
Corundum, artificial	5209
Corundum, natural, crude	2799
Cosmetics	5500
Cotton seed oil, crude, refined or purified	4201
Cotton seeds	2209
Cotton, carded and combed	2622
Cotton, ginned	2622
Cotton, raw, (lint and linters)	2622
Cotton, uncarded and uncombed	2621
Cotton, unginned	2621
Cows, live	0007
Crab, fresh (live or dead), chilled or frozen	0327
Crab, prepared or preserved	0330
Crates, wooden	6309
Crayfish, freshwater, fresh, chilled or frozen	0327
Crayfish, freshwater, prepared or preserved	0330
Crayfish, saltwater, fresh, chilled or frozen	0321
Crayfish, saltwater, prepared or preserved	0330

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Cream, evaporated/concentrated/sweetened	0215
Creams, body	5500
Cribs and parts	8200
Cricket pads	8500
Crustaceans, fresh (live or dead), chilled or frozen	032
Crustaceans, prepared or preserved	0330
Cupboards	8200
Curd	0217
Currents	0531
Cutlery, metal	6999
Cutlery, plastic	8930
Cycles, motor	7819
Cycles, motor, parts	7829
Cycles, pedal and parts	7830
D	
Dairy products	021
Dates, dried	0539
Dates, fresh or chilled	0519
Deer, live	0009
Dental alloys and cements	5400
Desks	8200
Detergents	5500
Detonators and caps	5901
Diamonds, industrial	2792
Diamonds, set	8990
Diamonds, unset	6699
Diaries	6405
Dictaphones	7601
Diesel fuel, industrial and marine	3334
Diesel fuel, light	3333
Diesel oil, automotive	3333
Dips, animal	5903
Dishwashers, commercial	7400
Dishwashers, domestic	7710
Disinfectants	5903
Distillates, automotive	3333
Distillates, heavy	3334
Distribution equipment, electric	7790
Diving apparatus	8700
Diving suits, rubber, new	8412
Dogs, live	0009
Dolls	8940
Dolomite, crude and calcined	2793
Doors, metal	6910
Doors, wooden	6309
Drawings, printed	8920
Driers, clothes, commercial	7400
Driers, clothes, domestic	7710
Dross from the manufacture of iron and steel	2769
Drugs	5400



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Ducks, live	0004
Duplicating machines	7133
Dyeing materials	5309
Dynamite	5901
<b>E</b>	
Egg pulp, fresh or preserved	0222
Egg yolk, fresh or preserved	0222
Eggs, in shell, fresh or preserved	0221
Eggs, not in shell, fresh or preserved	0222
Electric domestic appliances	7710
Electric generators	7101
Electric light articles, plastic	8930
Electric motors	7101
Electrical machinery,	77
Electrodes, welding	6999
Enamels, varnishes, etc	5301
Engines, electric	7101
Engines, non-electric	7109
Entertainment articles	8940
Envelopes	6405
Essential oils	5500
Esters, cellulose, in primary forms	5714
Esters, cellulose, in rods, plates, sheets, etc	5800
Eucalyptus oil	5500
Explosives	5901
<b>F</b>	
Fabrics, knitted or crocheted, textile	6514
Fabrics, woven, textile	6519
Fats (see 'Oils and fats')	
Felt and articles of felt	6519
Ferro-alloys, in pigs, blocks, lumps, etc	6710
Ferrous metal, waste and scrap	2881
Fertilizer, crude	271
Fertiliser, manufactured	560
Fibreboard	6302
Fibreglass	6641
Fibres, not spun	2690
Fibres, waste	2690
Figs, dried	0539
Figs, fresh or chilled	0519
Film, photographic and cinematographic	8800
Fire engines, complete	7819
Fire engines, parts	7829
Firebrick	6621
Fireclay	2750
Firewood	2432
Fireworks	5902
Fish (excluding fish extracts)	031
Fish extracts	0180
Fish wastes	2910

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Fish, canned	0313
Fish, fillets, fresh or chilled	0311
Fish, fillets, frozen	0312
Fish, fresh or chilled	0311
Fish, frozen	0312
Fish, live	0311
Fish, preserved or prepared (excl. fish extracts)	0313
Fish, smoked	0313
Fissile chemical elements and isotopes	5207
Floating structures, not for temporary operation	7930
Floating structures, temporary operation	9930
Floor coverings, carpets, mats	6521
Floor coverings, vinyl	8930
Flour, cereal, other than of wheat or meslin	0429
Flour, malt	0422
Flour, wheat/meslin	0421
Flours and meal of oil seed	2209
Flowers, artificial	8990
Flowers, fresh (including bulbs)	2920
Fluxes	5909
Fly ash	2761
Fly-paper	5903
Fodder	0810
Foliage, natural, ornamental	2920
Food wastes, for animal feeding	0828
Footwear, new	8500
Footwear, orthopaedic	8990
Freezers	7710
Freight not classified by commodity	9310
Fruit jellies	0559
Fruit juices	0559
Fruit peel	0559
Fruit, artificial	8990
Fruit, canned/bottled (not pulped)	0551
Fruit, dried	053
Fruit, fresh or chilled	051
Fruit, preserved and preparations	0559
Fuel oils, furnace	3339
Fuel wood	2432
Fungicides	5903
Furniture and parts therefor	8200
Furskins, clothing	8412
Furskins, dressed or tanned	6100
Furskins, raw	2120
Fuses, electric	7790
Fuses, mining, blasting, safety	5901
G	
Gaiters	8500
Game, meat, fresh, chilled or frozen	0139
Games	8940

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Garlic, dried, prepared or preserved	0589
Garlic, fresh	0572
Gas, chlorine	5209
Gas, coal	3490
Gas, industrial	5209
Gas, liquefied natural	3420
Gas, liquefied petroleum	3410
Gas, producer	3490
Gas, water	3490
Gasoline, automotive	3321
Gasoline, aviation	3322
Gasoline, jet fuel	3329
Geese, live	0004
Gelatin, capsules	8990
Gelatin, unhardened (including derivatives)	5905
Gelignite	5901
Gemstones, mounted, set or perm strung	8990
Gemstones, not mounted, set or perm. strung	6699
Generators, electric	7101
Ghee	0216
Ginger	0704
Glass, optical	6641
Glassware	6642
Gloves, new	8430
Gluten, wheat	5905
Goat meat, fresh, chilled or frozen	0124
Goats, live	0009
Gold ores and concentrates(excl.ash/residue)	2879
Gold, bullion	9700
Gold, coin	9920
Gold, non-monetary	9700
Goldsmiths' wares	8990
Golf equipment	8940
Granite	2721
Grape juice	0559
Grape must, fermented	1101
Grapefruit juice	0559
Grapefruit, fresh or chilled	0512
Grapes, dried	0531
Grapes, fresh or chilled	0513
Graphite, crude	2799
Gravel	2729
Grease, lubricating	3336
Greaves	0822
Groats, other than wheat/meslin	0429
Groats, wheat/meslin	0421
Groundnut oil, crude, refined or purified	4203
Groundnuts, not roasted	2201
Groundnuts, roasted	0559
Guano	2712

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Gums, natural	2301
Gutta-percha	2301
Gypsum	2794
H	
Halogen salts	5209
Ham	0180
Handbags	8300
Handkerchiefs, new	8430
Hangers, aircraft, metal	6910
Hardboard	6302
Harnesses, leather	6100
Harvesters	7210
Hats, new	8430
Hats, paper, fancy dress	8940
Hay	0810
Hearing aids	8990
Heaters, immersion, non-electric, commercial	7400
Heaters, immersion, space, water, electric	7710
Heaters, space, non-electric, domestic	6999
Heaters, motor vehicle	7829
Heaters, water, non-electric, commercial	7400
Heaters, water, non-electric, domestic	6999
Heating fixtures (excl. electrical parts)	8120
Heating oils	3332
Helmets, new	8430
Herbicides	5903
Herbs, culinary	0579
Herbs, perfumery, pharmacy, etc.	2920
Heterocyclic compounds	5110
Hides, dressed or tanned	6100
Hides, raw	2110
Hinnies, live	0005
Hogget, carcasses/sides, fresh, chilled or frozen	0122
Hogget, cut meat, fresh, chilled or frozen	0123
Honey, artificial	0629
Honey, natural	0630
Hops, fresh or dried	0579
Horns, animals, crude	2910
Horses, live	0005
Household appliances, electric	7710
Household effects and furniture	9322
Hovercraft, not for temporary operation in Aust	7930
Hovercraft, temporary operation in Aust	9930
Hydraulic lime	6631
Hydrocarbons	5110
I	
Ice cream and ice cream mix	0991
Icing sugar	0612
Ilmenite ores and concentrates	2861
Industrial machinery and equipment, parts thereof	712

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Inorganic chemicals	520
Insecticides	5903
Insects, live	0009
Insulators of mica	7790
Inulin	5905
Invalid carriages, with mechanical propulsion	7819
Invalid carriages, without mechanical propulsion	7830
Iron, oxides of	5209
Iron and steel, bars, rods, angles, etc.	6791
Iron and steel, basic, pig and castings	6710
Iron and steel, billets and blooms	6730
Iron and steel, casks	6991
Iron and steel, castings and forgings	6798
Iron and steel, coils for rerolling	6741
Iron and steel, coils, hot-rolled	6741
Iron and steel, flat rolled (excl hot rolled)	6749
Iron and steel, hoops	6798
Iron and steel, ingots	6720
Iron and steel, plates and sheets, tinned	6792
Iron and steel, plates and sheets, nes	6749
Iron and steel, powders	6710
Iron and steel, rails	6796
Iron and steel, slabs	6730
Iron and steel, structures	6910
Iron and steel, tanks	6991
Iron and steel, tubes, pipes and fittings	6795
Iron and steel, vats	6991
Iron and steel, waste	2881
Iron and steel, wire (excl. wire rod), not insulated	6794
Iron ore and concentrates	2812
Iron ore agglomerates	2813
Iron ore pellets	2813
Iron pyrites, roasted	2811
Iron pyrites, unroasted	2740
Isotopes	5207
<b>J</b>	
Jacks, electric	7790
Jacks, portable, for vehicles	7400
Jams	0559
Jars, glass	6642
Jars, plastic	8930
Jet fuel, gasoline type	3329
Jet fuel, kerosene type	3331
Jewellery	8990
Jute, fabric, woven	6519
Jute, fibres, not spun	2690
Jute, textile articles of	6529
Jute, yarn	6513
<b>K</b>	
Kangaroo meat, fresh, chilled or frozen	0139

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Kaolin	2750
Kerosene, aviation	3331
Kerosene, power	3332
Keys	6999
Knife blades, cutlery	6999
Knitted or crocheted fabrics, textile	6514
Knitted apparel, new	8411
Knives, cutlery, metal	6999
Knives, cutlery, plastic	8930
Knives, precious metal	8990
Knives, surgical	8700
L	
Lacquers	5301
Lamb carcasses and sides, fresh, chilled, frozen	0121
Lamb or mutton cut meats, fresh, chilled, frozen	0123
Lambs, live	0002
Lamps, electric	7790
Lamps, fixtures/fittings (excl. electrical parts)	8120
Lanolin	4190
Lard	0920
Lard stearin	4190
Latex, natural	2301
Latex, synthetic	2302
Lead alloys, unwrought	6831
Lead alloys, worked	6832
Lead bars, rods, angles, shapes and sections	6832
Lead ingots	6831
Lead ores and concentrates	2831
Lead pipes and piping	6832
Lead waste	2882
Lead wire	6832
Lead, oxides of	5209
Lead, unwrought	6831
Lead, worked	6832
Leather clothing	8412
Leather footwear	8500
Leather manufactures (excl. articles)	6100
Leather travelgoods, handbags, etc	8300
Leather waste	2110
Leather, composition	6100
Leather, tanned or finished	6100
Leeks, fresh	0572
Leggings	8500
Legumes, fresh or dried	0579
Legumes, frozen	0579
Lemons, fresh or chilled	0512
Lenses, optical	6641
Leucosene ores and concentrates	2869
Lifting machinery	7400
Lighting fixtures (excl. electrical parts)	8120

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Lignite (brown coal)	3231
Lignite wax	3393
Lime, hydraulic or slaked	6631
Limes, fresh or chilled	0512
Limestone, building (excl. for flux/lime/cement)	2721
Limestone, for steel, lime or cement manufacture	2730
Linen, bed, table, etc	6529
Linoleum	6521
Linseed	2209
Linseed oil, crude, refined or purified	4202
Liqueurs	110
Live animals	000
Liver, poultry, fresh, chilled or frozen	0139
Lobster, prepared or preserved	0330
Lobster, fresh (live or dead) chilled or frozen	0327
Lobster, rock, fresh (live or dead), chilled or frozen	0321
Lobster, rock, preserved or prepared	0330
Locksmiths' wares	6999
Locomotives	7910
Logs, hardwood	2411
Logs, softwood	2412
Lorries, for transporting goods, assembled	7813
Lorries, for transporting goods, unassembled	7814
Lorries, special purpose (e.g. breakdown)	7819
Loudspeakers	7609
LCI consignments	9310
LPG	3410
<b>M</b>	
Macaroni	0429
Magnetite, crude	2799
Magnesium, unwrought or worked	6890
Mail, not classified by commodity	9100
Maize, milled	0429
Maize, unmilled	0417
Malt	0422
Malt extracts (except wheat)	0429
Malt flour	0422
Mandarins, fresh or chilled	0512
Manganese ores and concentrate (excl. ash/residue)	2879
Manganese, oxides of	5209
Manures	2712
Margarine	0920
Matches	8990
Mate	0703
Mats, floor	6521
Mattresses (except air)	8209
Mead	1102
Meal, cereal, other than wheat/meslin	0429
Meal, wheat/meslin	0421
Meat & vegetables, preserved, canned or bottled	0180

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Commodity	ATFCC Code
Meat, bone and meals for animal food	0822
Meat, beef, fresh or chilled (boneless)	0116
Meat, beef, fresh or chilled (bone-in)	0112
Meat, beef, frozen (bone-in)	0111
Meat, beef, frozen, (boneless)	0115
Meat, buffalo, fresh, chilled or frozen	0119
Meat, game, fresh, chilled or frozen	0139
Meat, goat, fresh, chilled or frozen	0124
Meat, hogget, carcassee/side, fresh, chilled or frozen	0122
Meat, hogget, cut meats, fresh, chilled or frozen	0123
Meat, kangaroo, fresh, chilled or frozen	0139
Meat, lamb carcasses/sides, fresh, chilled or frozen	0121
Meat, lamb, cut, fresh, chilled or frozen	0123
Meat, mutton carcassee/side, fresh, chilled or frozen	0122
Meat, mutton, cut, fresh, chilled or frozen	0123
Meat, pig, fresh, chilled or frozen	0132
Meat, poultry, fresh, chilled or frozen(excl. liver)	0131
Meat, processed	0180
Meat, rabbit, fresh, chilled or frozen	0139
Meat, unfit for human consumption	2910
Meat, veal, fresh, chilled or frozen (boneless)	0118
Meat, veal, fresh, chilled or frozen (bone-in)	0113
Meat, sheep, fresh, chilled or frozen	0120
Meat, venison, fresh, chilled or frozen	0139
Medical apparatus, electrical	7790
Medical apparatus, non-electric	8700
Medical furniture	8200
Medical instruments	8700
Medicinal products	5400
Meglin, flour and meal	0421
Meglin, unmilled	0411
Metal working machinery	7300
Metal, non-ferrous, unwrought or worked	68
Metal, waste and scrap	288
Meters, scientific	8700
Mica, natural, crude	2799
Microfiche readers	7510
Microphones	7609
Milk, dried	0214
Milk, evaporated/concentrated/sweetened	0215
Milk, fresh or chilled	0211
Milk, powdered	0214
Millet, milled	0429
Millet, unmilled	0418
Mineral fertilizers, manufactured	5600
Mineral oil additives	5909
Mineral sands	2869
Mineral turpentine (white spirit)	3332
Mineral waters	1104
Mineral waxes	3393



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Mirrors, not optical	6641
Missiles	8911
Molasses	0613
Molluscs, fresh, chilled or frozen	0330
Molluscs, prepared or preserved	0330
Molybdenum ores and concentrates	2869
Molybdenum, unwrought or worked	6890
Monazite concentrates	2850
Motor cycles and scooters, complete	7819
Motor spirit	3321
Motor vehicle parts, bodies	7821
Motor vehicle parts, chassis with engine	7821
Motor vehicles, buses, coaches, assembled	7815
Motor vehicles, buses, coaches, unassembled	7816
Motor vehicles, passenger cars, assembled	7811
Motor vehicles, passenger cars, unassembled	7812
Motor vehicles, trucks, lorries, assembled	7813
Motor vehicles, trucks, lorries, unassembled	7814
Motors, compression ignition	7109
Motors, electric	7101
Motors, spark ignition	7109
Mowers, lawn	7210
Mules, live	0005
Musical instruments and accessories	8990
Mustard, prepared	0998
Mustard flour	0998
Mustard seed	2209
Mutton carcasses/sides, fresh, chilled, frozen	0122
N	
Nails, metal	6999
Naphtha, solvent	3392
Napkins, paper	6407
Napkins, textile	6529
Needles, metal	6999
Needles, knitting, plastic	8930
Newspapers, current	8920
Newspapers, waste and scrap	2520
Newsprint paper	6401
Nickel and nickel alloys, unwrought	6861
Nickel and nickel alloys, worked	6862
Nickel bars, rods, angles, shapes and sections	6862
Nickel ores and concentrates	2872
Nickel pipes, tubes and fittings	6862
Nickel wire	6862
Nickel, ingots	6861
Nickel, waste and scrap	2882
Niobium ores and concentrates	2869
Niobium, unwrought and worked	6890
Non-commercial assignments, miscellaneous	9990
Non-ferrous metal, waste and scrap	2882

## AUSTRALIAN TRANSFERT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Non-ferrous metals	6800
Nut pastes	0998
Nutmeg	0704
Nuts, edible, fresh or dried (exclude peanuts)	0540
Nuts, inedible	2920
Nuts, metal	6999
Nuts, oil (excl. peanuts)	2209
Nuts, palm	2209
Nuts, peanuts	2201
Nuts, preserved (including roasted)	0559
O	
Oats, milled, rolled, etc	0429
Oats, unmilled	0415
Offal, edible, fresh, chilled or frozen	0139
Offal, edible, processed or preserved	0180
Office and school supplies, paper	6405
Office and school supplies, plastic	8930
Office machines (except ADP)	7133
Oil cake and residues	0828
Oil seed, flours and meals	2209
Oil seeds, nuts and kernels	220
Oil, castor, crude, refined or purified	4209
Oil, coconut, crude, refined or purified	4209
Oil, cotton seed, crude, refined or purified	4201
Oil, eucalyptus	5500
Oil, groundnut, crude, refined or purified	4203
Oil, linseed, crude, refined or purified	4202
Oil, mineral, additives	5909
Oil, olive, crude, refined or purified	4209
Oil, palm, crude, refined or purified	4209
Oil, peanut, crude, refined or purified	4203
Oil, petroleum, crude	3311
Oil, petroleum, partly-refined	3312
Oil, safflower seed, crude, refined or purified	4209
Oil, soya bean, crude, refined or purified	4209
Oil, sunflower seed, crude, refined or purified	4204
Oil, whale, processed (boiled, oxidised, etc)	4300
Oils and fats, animal, processed	4300
Oils and fats, animal, unprocessed (excl. tallow)	4190
Oils and fats, vegetable, crude, refined or purified	4200
Oils and fats, vegetable, processed	4300
Oils, essential	5500
Oils, fuel, furnace	3339
Oils, heating	3332
Oils, light	3329
Oils, lubricating	3336
Oils, medium	3332
Oils, residual	3335
Oleum	5202
Olive oil, crude, refined or purified	4209

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Onions, dried	0589
Onions, fresh	0572
Optical glass	6641
Oranges, fresh or chilled	0512
Orange juice	0559
Ore, iron	2810
Organic chemicals	5110
Ornamental articles, plastic	8930
Oysters, fresh (live or dead), chilled or frozen	0322
Oysters, prepared or preserved	0330
P	
Packaging, (those being transported empty)	9942
Paint, removers and thinners	5909
Paints	5301
Palm nuts and kernels	2209
Palm oil, crude, refined or purified	4209
Pamphlets, printed	8920
Panicum, milled	0429
Panicum, unmilled	0418
Paper and paperboard pulp	2510
Paper and paperboard, kraft	6403
Paper and paperboard waste	2520
Paper or paperboard articles	6409
Paper or paperboard boxes, cartons, shapes, etc.	6409
Paper stationery	6405
Paper tissues	6407
Paper towels	6407
Paper, newsprint	6401
Paper, printing (excl. newsprint)	6402
Paper, writing (excl. newsprint)	6402
Paperboard pulp	2510
Paperboard waste	2520
Paraffin wax	3393
Particle board	6301
Pastry	0423
Peanut oil, crude, refined or purified	4203
Peanuts, not roasted	2201
Peanuts, roasted	0559
Pears, canned or bottled	0551
Pears, fresh or chilled	0511
Peas, canned or bottled	0589
Peas, fresh or dried	0579
Peas, frozen	0589
Peat	3231
Peat, wax	3393
Pellets, cereal, other than wheat/meslin	0429
Pellets, wheat	0421
Pencils	8950
Pens	8950
Pepper	0704

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Perfume materials	5500
Periodicals, current	8920
Personal effects	9322
Pet foods	0828
Petrol (gasoline)	3321
Petroleum	33
Petroleum oil, crude	33J1
Petroleum oil, partly-refined	3312
Petroleum products and related materials	33
Petroleum, jelly	3393
Pharmaceutical products	5400
Phenols	5110
Phosphate fertilizers, crude	2711
Photocopiers	7510
Photographic appliances and supplies	8800
Photographs	8920
Pickles and chutney	0589
Pictures, printed	8920
Pig iron	6710
Pig iron, waste	2881
Pig meat, fresh, chilled or frozen	0132
Pigments	5301
Pigs, live	0003
Piles, wooden	2438
Pineapples, fresh or chilled	0517
Pins, metal	6999
Pipes, tubes and fittings, aluminium	6822
Pipes, tubes and fittings, cement	6699
Pipes, tubes and fittings, ceramic, refractory	6699
Pipes, tubes and fittings, copper	6812
Pipes, tubes and fittings, flexible, base metal	6999
Pipes, tubes and fittings, iron and steel	6795
Pipes, tubes and fittings, lead	6832
Pipes, tubes and fittings, nickel	6862
Pipes, tubes and fittings, rubber	6209
Pipes, tubes and fittings, tin	6890
Pipes, tubes and fittings, zinc	6842
Pipes, clay	6621
Pistols, military	8911
Pistols, sporting	8912
Pistons	7109
Pitch, petroleum	3391
Pitchblende	2850
Pitprops	2438
Plaiting materials and products	6521
Planes, wood-working	6999
Plans, printed	8920
Plantains, dried	0539
Plantains, fresh or chilled	0516
Plaster articles	6699

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Plastic wares	8930
Plastic, scrap, waste and parings	5790
Plastics and artificial resins, in primary forms	571
Plastics and artificial resins, semi-manufactures	5800
Platinum, unwrought or worked	6890
Plumbing fittings and fixtures	8120
Plywood	6309
Poisons, rat	5903
Poles, wooden	2438
Polishes, floor, furniture, etc	5500
Polishing preparations	5500
Polland	0821
Polyethylene, in primary forms	5711
Polyethylene, in rods, plates, sheets, etc	5800
Polystyrene, in primary forms	5712
Polystyrene, in rods, plates, sheets, etc	5800
Polyvinyl acetate, in primary forms	5714
Polyvinyl acetate, in rods, plates, sheets, etc	5800
Polyvinyl chloride, in primary forms	5713
Polyvinyl chloride, in rods, plates, sheets, etc	5800
Pools, swimming, canvas	6529
Pools, swimming, other than canvas	8940
Porcelain ware	6622
Postal packages, not classified by commodity	9100
Postcards, picture	8920
Postcards, plain	6405
Posters, printed	8920
Posts, steel	6791
Posts, wooden	2438
Potassium carbonate	5208
Potassium chloride	5609
Potassium salts, crude fertilizer	2719
Potassium sulphate	5609
Potatoes, prepared or preserved (incl. canned)	0589
Potatoes, fresh or dried (excl. sweet potatoes)	0571
Pottery	6622
Poultry & vegetables, preserved, canned or bottled	0180
Poultry, preserved, canned or bottled	0180
Poultry feed	0823
Poultry, live	0004
Poultry, live, fresh, chilled or frozen	0139
Poultry, meat and offal, fresh, chilled, frozen	0131
Powdered milk	0214
Power generating machinery	7109
Prams and parts	8940
Prawns, fresh (live or dead), chilled or frozen	0323
Prawns, prepared or preserved	0330
Precious metal articles	8990
Precious metal, unwrought, worked or semi-manufactured	6890
Precious metal (excl. gold) waste and scrap	2882

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Prefabricated buildings	8100
Printed matter	8920
Prisms, glass, not optically worked	6641
Processed cheese	0217
Producer gas	3490
Projectors	8800
Propane, liquefied	3410
Pulp, paper and paperboard	2510
Pulpwood, in the rough or quarter-split	2429
Pumps	7400
Purees, fruit	0559
Pully	5301
Pyrites, iron, roasted	2811
Pyrites, iron, unroasted	2740
Pyrotechnic products	5902
Q	
Quartz, crude	2799
Quicklime	6631
Quinces, fresh or chilled	0511
Quinces, prepared or preserved	0559
R	
Rabbit meat, fresh, chilled or frozen	0139
Radar apparatus	7609
Radio apparatus and equipment	7601
Radio receivers	7601
Radioactive materials	5207
Rags	2630
Rail of iron or steel (excl. check/rack rails)	6796
Railway sleepers, concrete	6691
Railway sleepers, wooden	2440
Railway track construction material	6798
Railway vehicles and parts therefor	7910
Raisins	0531
Rape seeds	2209
Rattan, unworked	2920
Records, gramophone	8990
Refractory products	6621
Refrigerators	7710
Resin acids	5909
Resins, artificial, in primary forms	5714
Resins, artificial, in rods, plates, sheets, etc	5800
Revolvers, military	8911
Revolvers, sporting	8912
Rice paper	0423
Rice, (brown) husked	0412
Rice, bleached	0413
Rice, broken	0413
Rice, in the husk	0412
Rice, paddy	0412
Rice, semi or wholly-milled	0413

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Rice, unmilled	0412
Rivets, metal	6999
Rock lobster, fresh(live or dead), chilled or frozen	0321
Rock lobster, prepared or preserved	0330
Rolled oats	0429
Roofing framework, metal	6910
Roots and tubers, fresh or dried (excl. potatoes)	0579
Roots and tubers, prepared or preserved	0589
Ropes	6519
Rosin	5909
Roundwood logs, treated	2433
Rubber belting, transmission, etc.	6209
Rubber materials (pastes/sheets/tubes etc.)	6209
Rubber tiles	6209
Rubber floor and wall coverings	6209
Rubber tyres and tubes	6201
Rubber, butyl	2302
Rubber, crude	230
Rubber, natural	2301
Rubber, reclaimed	2302
Rubber, scrap	2302
Rubber, synthetic	2302
Rubber, waste	2302
Rugs, floor	6521
Rugs, of furskin and artificial fur, new	8990
Rutile ores and concentrates	2862
Rye, milled	0429
Rye, unmilled	0418
<b>S</b>	
Sacks, paper	6409
Sacks, textile	6529
Safflower seed oil, crude, refined or purified	4209
Sago	0589
Sails, textile	6529
Salt water	2795
Salt, common	2795
Sand	2722
Sanitary articles, plastic	8930
Sanitary fittings and fixtures	8120
Sanitary ware, metal	6999
Satchels	8300
Sauces	0998
Sausages	0180
Scallops, fresh(live or dead), chilled or frozen	0322
Scallops, prepared or preserved	0330
Scheelite ore and concentrate(excl.ash/residue)	2879
Scientific equipment	8700
Scrap metal	2880
Screws, metal	6999
Seeds, agricultural	2920

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Seeds, oil	2209
Semolina	0429
Sesame oil, crude, refined or purified	4209
Sesame seeds	2209
Sewing machines domestic	7710
Sewing machines industrial	7290
Shallots, fresh or dried	0572
Sharps, for animal feeding	0828
Sheep meat, fresh, chilled or frozen	0120
Sheep nuts and cubes	0823
Sheep, live	0002
Shellac	2920
Ships, as cargo, not for temp. operation in Aust	7930
Ships, as cargo, temporary operation in Aust	9930
Shoes, new	8500
Shopping bags	8300
Shrimps, fresh (live or dead), chilled or frozen	0323
Shrimps, prepared or preserved	0313
Silk fibres, not spun	2690
Silver ores and concentrates	2879
Silver-lead ores and concentrates	2831
Silver, unwrought or worked	6890
Silversmiths' wares	8990
Skimmed milk, dried	0214
Skimmed milk, fresh or chilled	0211
Skins, fur, raw	2120
Skins, raw (except furskins)	2110
Skins, tanned	6100
Slag, basic	5609
Slag, smelting	2769
Slate	2721
Sleepers, sawn	2440
Smokers' requisites	8990
Snails, live	0327
Snuff	1202
Soaps	5500
Soda ash (neutral sodium carbonate)	5206
Soda, caustic	5204
Sodium chloride	2795
Sodium hydroxide	5204
Sodium nitrate, natural fertilizer	2719
Soils	2799
Solvents, petroleum	3329
Sorghum, milled	0429
Sorghum, unmilled	0416
Sound/recording and reproducing apparatus	7601
Soups	0998
Sour cream, fresh or chilled	0211
Sour milk, fresh or chilled	0211
Soya bean oil, crude, refined or purified	4209



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Soya bean oil, processed	4300
Soya beans	2209
Spa waters	1104
Spaghetti, cooked, in cans	0998
Spaghetti, uncooked	0429
Spectacles	6641
Spelt	0411
Spices	0704
Spirits, non-potable	1104
Spirits, potable	1103
Sponges, natural	2910
Spores, plant	2920
Sporting goods	8940
Springs, bed	8200
Springs, metal	6999
Springs, watch and clock	8800
Stamps, collectors' pieces	8990
Stamps, unused	8920
Starches	5905
Stationery supplies	8950
Stearin, lard or tallow	4190
Steatite	2796
Steel ('see Iron and steel')	
Stock feed	0823
Stone fruits, dried	0539
Stone fruits, fresh or chilled	0519
Stone fruits, prepared or preserved	0559
Stone, building, worked	6632
Stone, building, unworked	2721
Stone, monumental, worked	6632
Stone, monumental, unworked	2721
Stone, other than building	2729
Stone, sand and gravel	2720
Stones, precious and semi-precious	6699
Stout	1102
Sugar beet	0590
Sugar cane	0590
Sugar confectionery (excl. chocolate)	0621
Sugar preparations (excl. confectionery)	0629
Sugar syrups	0629
Sugar, cinnamon	0612
Sugar, icing	0612
Sugar, raw	0611
Sugar, refined	0612
Sulphate of ammonia	5602
Sulphur (excl. sublimed/precipitated/colloidal)	2740
Sulphuric acid	5202
Sultanas	0531
Sunflower seed oil, crude, refined or purified	4204
Sunflower seeds	2209

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Superphosphate	5601
Sweet potatoes, fresh	0579
Swine, live	0003
<b>T</b>	
Talc, crude or powdered	2796
Tallow (excluding stearin)	4110
Tallow stearin	4190
Tanks, armoured fighting vehicles	8911
Tanks, metal	6991
Tanning materials	5309
Tantalum ores and concentrates	2869
Tantalum, unwrought or worked	6890
Tapioca	0589
Tar, mineral	3391
Tar, other than mineral	3399
Tarpaulins, textile	6529
Tea	0703
Telecommunications equipment, parts	7609
Television receivers	7601
Textile articles, used	2630
Textile bags	6529
Textile blankets, not knitted or crocheted	6529
Textile fabrics, knitted and crocheted	6514
Textile fabrics, woven	6519
Textile sacks	6529
Textile sails	6529
Textile yarns	6513
Threads, textile	6513
Thorium ores and concentrates	2850
Thorium, unwrought or worked	6850
Tiles, acoustic, of hardboard	6302
Tiles, acoustic, unfired minerals	6699
Tiles, carpet	6521
Tiles, cement	6699
Tiles, clay	6621
Tiles, cork-wood, reconstituted	6301
Tiles, cork-wood, other	6309
Tiles, glass	6641
Tiles, linoleum	6521
Tiles, non-metallic, mineral	6699
Tiles, plastic	8930
Tiles, rubber	6209
Timber logs for sawing, hardwood	2412
Timber logs for sawing, softwood	2411
Timber sleepers, railway or tramway	2440
Timber wood in rough; waste	2438
Timber, sawn hardwood (excl. sleepers)	2452
Timber, sawn softwood (excl. sleepers)	2451
Tin ores and concentrates (excl. ash/residue)	2879
Tin, unwrought or worked	6890

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Tinplate bars	6730
Titanium ores and concentrates	2869
Titanium oxide	5205
Tobacco manufactured	1202
Tobacco unmanufactured	1201
Toilet articles, plastic	8930
Toilet fittings and fixtures (excl. plastic)	8120
Toilet preparations	5500
Toilet rolls	6407
Toluole	3399
Tomato pulp, puree or paste	0581
Tomatoes, fresh or chilled	0573
Tomatoes, canned, whole or pieces	0589
Tools, metal, for use in the hand or machine	6999
Tow trucks	7819
Toys	8940
Tractors, agricultural	7210
Tractors, construction (incl. crawler)	7220
Tractors, for semi-trailers	7819
Trailers and parts	7830
Tramway vehicles and parts	7910
Transformers, electric	7790
Travel goods	8300
Trucks, assembled	7813
Trucks, unassembled	7814
Tubers, plant	2920
Tubers, fresh or dried	0579
Tubers, prepared or preserved	0589
Tubes, inner, rubber, pneumatic	6201
Tungsten ores and concentrates (excl. ash/residue)	2879
Tungsten, unwrought or worked	6890
Turbine fuel, aviation	3331
Turbines, gas	7109
Turbo-propellor engines	7109
Turkeys, live	0004
Turpentine, mineral	3332
Typewriter ribbons	8950
Typewriters	7510
Tyre cases, rubber	6201
Tyres, rubber	6201
TV cameras	7609
TV image and sound recorders/reproducers	7601
TV picture tubes	7609
U	
Umbrellas	8990
Uranium ores and concentrates	2850
Uranium oxide (yellow cake)	2850
Uranium, and aluminium alloys, unwrought or worked	6850
Urea	5609

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
<b>V</b>	
Vanadium and vanadium alloys, unwrought or worked	6890
Vanadium ores and concentrates	2869
Vanilla	0704
Varnishes, paint, etc.	5301
Vats, metal, for storage and transport	6991
Veal, bone-in, fresh, chilled or frozen	0113
Veal, boneless, fresh, chilled or frozen	0118
Vegetable fats and oils, crude, refined or purified	4200
Vegetable fats and oils, processed	4300
Vegetable juices	0559
Vegetable oils, processed (boiled, oxidised, etc)	4300
Vegetables, canned or bottled	0589
Vegetables, dried, other than legumes	0589
Vegetables, fresh or chilled	0570
Vegetables, frozen	0589
Vegetables, prepared or preserved (excl. tomatoes)	0589
Vegetables, prepared or preserved, tomatoes	0581
Vehicles ('see Motor vehicles')	
Veneers	6309
Venison, fresh, chilled or frozen	0139
Vermouth	1101
Veterinary preparations	5400
Video equipment	7601
Vinegar	0998
<b>W</b>	
Wallets	8300
Washing machines, clothes, commercial	7400
Washing machines, clothes, domestic	7710
Watches	8800
Water gas	3490
Water, aerated	1104
Water, natural	9910
Waxes, animal	4300
Waxes, chemical	5909
Waxes, floor and furniture	5500
Waxes, mineral	3393
Waxes, vegetable	4300
Whale oil, processed	4300
Wheat, flour	0421
Wheat, gluten	5905
Wheat, pellets	0421
Wheat, unmilled	0411
Whey, evaporated/concentrated/sweetened	0215
Whey, fresh or chilled	0211
White spirit	3332
Window frames, metal	6910
Windscreens	6641
Wine	1101
Wire grills	6992

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Wire rod, iron or steel	6791
Wire screening or netting	6992
Wire, aluminium	6822
Wire, barbed	6992
Wire, copper	6812
Wire, electrical	7790
Wire, iron or steel (excluding rod), not insulated	6794
Wire, lead	6832
Wire, nickel	6862
Wire, stranded, of iron/steel/copper/aluminium	6992
Wire, zinc	6842
Wollram ores and concentrates(excl.ash/residue)	2879
Wood creosote	5909
Wood pulp	2510
Wood particles	2421
Wood tar oil	5909
Wood, boxes, barrels etc	6309
Wood, logs for sawing, hardwood	2412
Wood, logs for sawing, softwood	2411
Wood, reconstituted	6301
Wood, in the rough	243
Wood, timber, sawn	245
Wood, waste	2438
Woodchips	2421
Wooden household utensils and fittings	6309
Wool grease	4190
Wool tops	2613
Wool, carbonised and/or washed(excl.tops/noils)	2612
Wool, degreased (incl. scoured)(excl.tops/noils)	2612
Wool, greasy and slip	2611
Wool, noils	2690
Wool, waste	2690
Woven fabrics, textile	6519
X	
Xylole	3399
Y	
Yabbies, fresh(live or dead), chilled or frozen	0327
Yabbies, prepared or preserved	0330
Yarns, textile	6513
Yellow cake	2850
Yoghurt, fresh or chilled	0211
Z	
Zinc and zinc alloys, unwrought	6841
Zinc and zinc alloys, worked	6842
Zinc bars, rods, angles, shapes and sections	6842
Zinc ingots	6841
Zinc ores and concentrate	2832
Zinc oxides	5209
Zinc pellets	6814
Zinc pipes, tubes and fittings	6842

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX A : ALPHABETICAL INDEX OF COMMODITIES

Description	ATFCC Code
Zinc powders and flakes	6832
Zinc waste and scrap	2882
Zinc wire	6842
Zircon and zircon alloys, unwrought and worked	2863
Zircon ores and concentrates	2863
Zoo animals, live	0009

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

### APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

This appendix shows ATFCC group (three-digit) codes and item (four-digit) and the codes of their component Import(HIS TISC), Export(AHECC) and SITC(Rev. 3) items as well as the codes of their corresponding ASIC Industries of origin.

## B.1

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
000	0002	010410	010410	00121	018
	0003	0103	0103	0013	018
	0004	0105	0105	0014	012
	0005	0101	0101	0015	019
	0006	0102100004	01021010	00111 pt	018
		0102900006 pt	01029010	00119 pt	
	0007	0102100005	01021090	00111 pt	018
		0102900006 pt	01029090	00119 pt	
	0009	010420	010420	00122	019
		0106	0106	0019	
		0307600023 pt	03076010 pt	01293 pt	
011	0111	0202100004 pt	02021010	01121 pt	211
		0202200005 pt	02022011		
			02022019		
	0112	0201100001 pt	02011010	01111 pt	211
		0201200002 pt	02012011		
			02012019		
	0113	0201100001 pt	02011030	01111 pt	211
		0201200002 pt	02012030		
		0202100004 pt	02021030	01121 pt	
		0202200005 pt	02022030		
	0115	0202300006 pt	02023011	01122 pt	211
			02023013		
			02023019		
	0116	0201300003 pt	02013011	01112 pt	211
			02013013		
			02013019		
	0118	0201300003 pt	02013030	01112 pt	211
		0202300006 pt	02023030	01122 pt	



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	0119	0201100001 pt	02011020	01111 pt	211
		0201200002 pt	02012020		
		0201300003 pt	02013020	01112 pt	
		0202100004 pt	02021020	01121 pt	
		0202200005 pt	02022020		
		0202300006 pt	02023020	01122 pt	
012	0121	020410	020410	01211 pt	211
		020430	020430	01212 pt	
	0122	020421	020421	01211 pt	211
		020441	020441	01212 pt	
	0123	020422	020422	01211 pt	211
		020423	020423		
		020442	020442	01212 pt	
		020443	020443		
	0124	020450	020450	01213	211
013	0131	020710	020710	01231	211
		020721	020721	01232	
		020722	020722	01232	
		020723	020723	01232	
		0207390007 pt	02073990	01234 pt	
		020741	020741	01235	
		020742	020742		
		020743	020743		
	0132	0203	0203	0122	211
	0139	0205	0205	0124	211
		0206	0206	0125	
		020731	020731	01233	
		0207390007 pt	02073910	01234 pt	
		020750	020750	01236	
		0208	0208	01291	
				01292	
				01299	
		0307600023	03076010	01293 pt	1

## B.3

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
018	0180	0210	0210	016	211 (b)
		0307600023 pt	03076090		
		1601	1601	0172	
		160220	160220	0173	
		160231	160231	0174	
		160239	160239		
		160241	160241	0175	
		160242	160242		
		160249	160249		
		160250	160250	0176	
		160290	160290	0179	
		1603	1603	0171	
021	0211	0401	0401	0221	212
		040310	040310	02231	
		0403900010 pt	04039091	02232 pt	
		0404100012	04041090	02241 pt	
	0214	040210	040210	02221	212
		040221	040221	02222	
		040229	040229		
		0403900010 pt	04039010		
			04039092		
	0215	040291	040291	02223	212
		040299	040299	02224	
		0403900010 pt	04039093	02232 pt	
			04039094		
			04039099		
		0404100011	04041010	02241 pt	
		040490	040490	02249	
	0216	0405	0405	023	212
	0217	0406	0406	024	212
022	0221	0407	0407	0251	012
	0222	0408	0408	0252	(c)
	0223	350210	350210	0253	(c)

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
031	0311	0301	0301	03411	043 (b)
		0302	0302	03412	
				03413	
				03414	
				03415	
				03416	
				03417	
				03418	
				03419	
				03451	
	0312	030410	030410		
		0303	0303	0342	217 (b)
		030420	030420	0344	
		030490	030490	03455	
	0313	0305	0305	035	217
		1604	1604	0371	
032	0321	0306110001 pt	03061111	03619 pt	217 (b)
			03061119		
		0306210006 pt	03062111	0362 pt	
			03062119		
			03062121		
			03062129		
			03062130 pt		
	0322	0307100013 pt	03071000 pt	03631 pt	(c)
		030721	030721	03635 pt	
		0307290015 pt	03072910	03639 pt	
			03072990 pt		
	0323	030613	030613	03611	217
		0306230009	03062310 pt	0362 pt	
		0306230010 pt	03062320 pt		
			03062390 pt		

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item			
0327	0306110001 pt	03061190	03619 pt	(c)
	030612	030612		
	030614	030614		
	030619	030619		
	0306210006 pt	03062191	0362 pt	
		03062193		
	0306220007	03062200 pt		
	0306220008 pt			
	0306240011 pt	03062400 pt		
	0306290012 pt	03062900 pt		
	030731	030731	03635 pt	
	0307390017 pt	03073910	03639 pt	
		03073990 pt		
	030741	030741	03633 pt	
	0307490019 pt	03074910	03637 pt	
	0307490020 pt	03074990 pt		
	030751	030751	03633 pt	
	0307590022 pt	03075910	03637 pt	
		03075990 pt		
	030791	030791	03635 pt	
	0307990025 pt	03079910 pt	03639 pt	
		03079990 pt		
0330	0306210006 pt	03062130 pt	0362 pt	217
		03062199		
	0306220008 pt	03062200 pt		
	0306230010 pt	03062310 pt		
		03062320 pt		
		03062390 pt		
	0306240011 pt	03062400 pt		
	0306290012 pt	03062900 pt		
	0307100013 pt	03071000 pt	03631 pt	
	0307290015 pt	03072990 pt	03639 pt	
	0307390017 pt	03073990 pt		
	0307490019 pt	03074990 pt	03637 pt	
	0307490020 pt			
	0307590022 pt	03075990 pt		
	0307990025 pt	03079910 pt	03639 pt	
		03079990 pt		
	1605	1605	0372	
041	0411	1001	041	018
	0412	100610	0421	018
		100620	0422	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	0413	100630 100640	100630 100640	04231 04232	215
	0414	1003	1003	043	018
	0415	1004	1004	0452	018
	0416	1007	1007	0453	018
	0417	1005	1005	044	018
	0418	1002 1008	1002 1008	0451 0459	018
042	0421	1101 110311 110321	1101 110311 110321	0461 0462	215
	0422	1107	1107	0482	218
	0423	190120 1905	190120 1905	0485 0484	216
	0429	1102 110312 110313 110314 110319 110329 1104	1102 110312 110313 110314 110319 110329 1104	0471 04722 04721 04722  04729 04813 04814 04815 0483	215 (b)
		190211 190219 1904	190211 190219 1904	04811 04812	

## B.7

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item			
051	0511	0808	0808	0574 013
	0512	0805100023 pt 0805200024 pt 0805300025 pt 0805400026 pt 0805900027 pt	08051000 pt 08052000 pt 08053000 pt 08054000 pt 08059000 pt	05711 pt 013 05712 pt 05721 pt 05722 pt 05729 pt
	0513	080610	080610	05751 013
	0516	0803000016 pt	08030000 pt	0573 pt 013
	0517	0804300020 pt	08043010	05795 pt 013
	0519	0804100018 0804200019 pt 0804400021 pt 0804500022 pt 0807 0809  0810	08041010 08042000 pt 08044010 08045010 0807 0809  0810	05796 pt 013 (b) 0576 pt 05797 pt  05791 05792 05793 05794 05798
053	0531	080620	080620	05752 013
	0539	0803000016 pt 0804100017 0804200019 pt 0804300020 pt 0804400021 pt 0804500022 pt 0805100023 pt 0805200024 pt 0805300025 pt 0805400026 pt 0805900027 pt 0813	08030000 pt 08041020 08042000 pt 08043020 08044020 08045020 08051000 pt 08052000 pt 08053000 pt 08054000 pt 08059000 pt 0813	0573 pt 013 (b) 05796 0576 pt 05795 pt 05797 pt  05711 pt 05712 pt 05721 pt 05722 pt 05729 pt 05799

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
054	0540	0801	0801	05771	013
				05772	
				05773	
		0802	0802	05774	
				05775	
				05776	
				05777	
				05778	
				05779	
055	0551	2008200026	20082000 pt	05893 pt	213
		2008200027			
		2008200028 pt			
		2008300029 pt			
		2008400031	20083000 pt	05894 pt	
		2008500033	20084000 pt	05896 pt	
		2008600002	20085000 pt	05895 pt	
		2008600003	20086000 pt		
		2008600004 pt			
		2008700028	20087000 pt		
		2008800006 pt	20088000 pt	05896 pt	
		2008910007 pt	20089100 pt		
		2008920008 pt	20089211	05897	
			20089212		
			20089213		
			20089219		
		2008990030 pt	20089910	05896 pt	
		2008990031 pt	20089921		
			20089922		
			20089929		
			20089999 pt		

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC(a)
Group	Item				
0559	0811		0811	0583	213
	0812		0812	05821	
	0814		0814	05822	
	200791		200791	0581	
	200799		200799		
	200811		200811	05892	
	200819		200819		
	2008200028 pt	20082000 pt	05893 pt		
	2008300029 pt	20083000 pt	05894 pt		
	2008400032	20084000 pt	05896 pt		
	2008500034	20085000 pt	05895 pt		
	2008600004 pt	20086000 pt	05894 pt		
	2008700029	20087000 pt			
	2008800006 pt	20088000 pt	05896 pt		
	2008910007 pt	20089100 pt			
	2008920008 pt	20089290	05897 pt		
	2008990009 pt	20089991	05896 pt		
	2008990010	20089999 pt			
	2008990030 pt				
	2008990031 pt				
	2009	2009	059		
057	0571	0701	0701	0541	014
	0572	0703	0703	05451	014
				05452	
	0573	0702	0702	0544	014
	0579	0704	0704	05453	(c)
	0705	0705	05454		
	0706	0706	05455		
	0707	0707	05456		
	0708	0708	05457		
	0709	0709	05458		
			05459		
	0713	0713	0542		
	0714	0714	05481		
			05483		
	1210	1210	05484		
	121210	121210	05489 pt		
	121230	121230	05485		
	121299	121299	05489 pt		
	2008990011 pt	20089999 pt	05896 pt		



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
058	0581	2002900030	20029010	05673 pt	213
	0589	0710	0710	0546	213
		0711	0711	0547	
		0712	0712	0561	
		1105	1105	05641	
				05642	
		1106	1106	05646	
				05647	
				05648	
		1903	1903	05645	
		2001	2001	05671	
		200210	200210	05672	
		2002900031	20029090	05673 pt	
		2003	2003	05674	
		2004	2004	0566	
		200520	200520	05676	
		200530	200530	05675	
		200540	200540	05679	
		200551	200551		
		200559	200559		
		200560	200560		
		200570	200570		
		200580	200580	05677	
		200590	200590	05679	
059	0590	121291	121291	05487	019
		121292	121292	05488	
061	0611	170111	170111	06111	217
		170112	170112	06112	
	0612	170191	170191	06121	217
		170199	170199	06129	
	0613	1703	1703	0615	217
062	0621	1704	1704	0622	217
		2006	2006	0621	
	0629	1702	1702	0619	215
063	0630	0409	0409	0616	019

## B.11

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS	TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
070	0701	090111 090112 090130	090111 090112 090130	0711	019
	0702	1801	1801	0721	019
	0703	0902 0903	0902 0903	0741 07431	019 (b)
	0704	0904 0905 0906  0907 0908 0909 0910	0904 0905 0906  0907 0908 0909 0910	0751 07521 07522 07523 07524 07525 07526 07527 07528 07529 0712	217
	0709	090121 090122 090140 1803 1804 1805 180610 1806200010 1806310012 1806320014 1806900016 2101	090121 090122 090140 1803 1804 1805 180610 18062090 18063190 18063290 18069090 2101	07132 0723 0724 0722 0731 0732 0733  0739 pt 07131 07133 07432	217
081	0810	1213 1214  2308	1213 1214  2308	08111 08113 08112 08119	019 (b)
082	0821	2302100004 pt 2302200005 pt 2302300006 pt 2302400007 pt 2302500008 pt	23021010 23022010 23023010 23024010 23025000 pt	08124 pt 08125 pt 08126 pt 08129 pt 08123 pt	217 (b)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	0822	2301	2301	08141 08142	
	0823	2309900026 2309900028 pt	23099010 23099021 23099029 23099031 23099032 23099039 23099040 23099050	08199 pt	217 (b)
	0828	1802 2302100004 pt 2302200005 pt 2302300006 pt 2302400007 pt 2302500008 pt 2303 2304 2305 2306  2307 230910 2309900027 2309900028 pt	1802 23021090 23022090 23023090 23024090 23025000 pt 2303 2304 2305 2306  2307 230910 23099090	0725 08124 pt 08125 pt 08126 pt 08129 pt 08123 pt 0815 08131 08132 08133 08134 08135 08136 08137 08138 08139 08194 08195 08199 pt	217 (b)
092	0920	1517	1517	0910	214
099	0991	2105 2106900025	2105 21069010	02233 09899 pt	212
	0992	1806200008 1806200009 1806310011 1806320013 1806900015	18062011 18062019 18063110 18063210 18069010	0732 pt  0733 pt  0739 pt	217

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	0998	0410	0410	09893 pt	217 (b)
		160210	160210	09811	
		190110	190110	09893 pt	
		190190	190190	09894	
		190220	190220	09891	
		190230	190230		
		190240	190240		
		200510	200510	09812	
		200710	200710	09813	
		2102	2102	0986	
		2103	2103	09841	
				09842	
				09843	
				09849	
		2104	2104	09814	
				0985	
		210610	210610	09899 pt	
		2106901030	21069020		
		2106909026	21069030		
		2106909027	21069040		
		2106909028	21069050		
		2106909031	21069090		
		2209	2209	09844	
110	1101	2204	2204	1121	218
		2205	2205		
	1102	2203	2203	1123	218
		2206	2206	1122	
	1103	2208	2208	1124	218
	1104	220110	220110	11101 pt	218
		2202	2202	11102	
120	1201	2401	2401	121	019 (b)
	1202	2402	2402	122	219
		2403	2403		

## B.14

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
211	2110	4101	4101	2111	211 (b)
				2112	
		4102	4102	2116	
				2117	
		4103	4103	2114	
				21199	
		4110	4110	21191	
212	2120	4301	4301	212	044
220	2201	1202	1202	2221	019
	2209	1201	1201	2222	018 (b)
		1203	1203	2231	
		1204	1204	2234	
		1205	1205	22261	
		1206	1206	2224	
		1207	1207	2223	
				2225	
				22262	
				2227	
				2232	
				2235	
				2237	
				2239	
230	2301	4001	4001	231	019
	2302	4002	4002	2321	275
		4003	4003	23221	
		4004	4004	23222	
241	2411	4403100006 pt	44031010	2473 pt	030
		4403200007 pt	44032020	2474 pt	
	2412	4403100006 pt	44031020	2473 pt	030
		4403310008 pt	44033100 pt	24751 pt	
		4403320009 pt	44033200 pt		
		4403330010 pt	44033300 pt		
		4403340011 pt	44033400 pt		
		4403350012 pt	44033500 pt		
		4403910013 pt	44039120		
		4403920014 pt	44039220		
		4403990015 pt	44039920		
				24752 pt	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC		AHECC	SITC (R3)	ASIC (a)
Group	Item					
242	2421	440121		440121	24611	253
		440122		440122	24615	
	2429	4401300004	pt	44013000	2462	pt 030
		4403200007	pt	44032010	2474	pt
		4403910013	pt	44039110	24752	pt
		4403920014	pt	44039210		
		4403990015	pt	44039910		
243	2431	4501		4501	24403	253
		4502		4502	24402	
					24404	
	2432	440110		440110	24501	
	2433	4403100006	pt	44031039	2473	pt 030
	2438	4401300004	pt	44013000	2462	pt 030
		4402		4402	24502	
		4403100006	pt	44031031	2473	pt
				44031032		
				44031039		
		4403200007	pt	44032031	2474	pt
				44032032		
				44032039		
		4403310008	pt	44033100	24751	pt
		4403320009	pt	44033200		
		4403330010	pt	44033300		
		4403340011	pt	44033400		
		4403350012	pt	44033500		
		4403910013	pt	44039131	24752	pt
				44039132		
				44039139		
		4403920014	pt	44039231		
				44039232		
				44039239		
		4403990015	pt	44039931		
				44039932		
				44039939		
244	2440	4406		4406	2481	253

## B.16

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
245	2451	440710	440710	2482	253
		440910	440910	2483	
	2452	440721	440721	2484	253
		440722	440722		
		440723	440723		
		440791	440791		
		440792	440792		
		440799	440799		
		440920	440920	2485	
251	2510	4701	4701	2512	263
		4702	4702	2513	
		4703	4703	2514	
				2515	
		4704	4704	2516	
		4705	4705	25191	
		4706	4706	25192	
252	2520	4707	4707	2511	(c)
261	2611	510111	510111	26811	018 (b)
		510119	510119	26819	
	2612	510121	510121	26821	234 (b)
		510129	510129		
		510130	510130	26829	
		510510	510510	26871	
		510521	510521		
		5105290014 pt	51052991	26873 pt	
			51052992		
			51052993		
			51052994		
	2613	5105290014 pt	51052910	26873 pt	234
			51052920		
			51052930		
			51052940		

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
262	2621	5201000001 pt 5201000002 pt	52010000 pt	2631 pt	019
	2622	140420 5201000001 pt 5201000002 pt 5203	140420 52010000 pt 5203	2632 2631 pt 2634	234
	2630	6309 6310	6309 6310	26901 26902	(c)
	2690	0503 5001 5002 5003  5102 5102 5103  5104 510530 510540 5202 5301 5302 5303 5304 5305  5501 5502 5503 5504 5505 5506 5507	0503 5001 5002 5003  5102 5102 5103  5104 510530 510540 5202 5301 5302 5303 5304 5305  5501 5502 5503 5504 5505 5506 5507	26851 26141 2613 26142 26149 2683 26859 26863 26869 26862 26877 pt 2633 2651 2652 264 2654 2655 2657 2658 2666 26712 2665 26711 2672 2667 26713	234 (b)
271	2711	2510	2510	2723	150
	2712	3101	3101	2721	(c)
	2719	310250 310410	310250 310410	2722 2724	150



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
272	2721	2514	2514	27311	140
		2515	2515	27312	
		2516	2516	27313	
	2722	2505	2505	2733	150
	2729	2517	2517	2734	140
273	2730	2521	2521	27322	150
274	2740	2502	2502	2742	150
		2503	2503	2741	
275	2750	2507	2507	27826	150
		2508	2508	27827	
				27829	
276	2761	2621000035 pt	26210000 pt	27869 pt	361
	2769	2618	2618	27861	(c)
		2619	2619	27862	
		2621000035 pt	26210000 pt	27869 pt	
279	2791	2524	2524	2784	150
	2792	710221	710221	27711	150
		710229	710229	27719	
	2793	2518	2518	27823	150
	2794	252010	252010	27323	150
	2795	2501	2501	2783	275
	2796	2526	2526	27893	150

## B.19

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	2799	2504	2504	27822	150
		2506	2506	27851	
		2509	2509	27891	
		2511	2511	27892	
		2512	2512	27895	
				27897	
		2513	2513	27722	
				27729	
		2519	2519	27825	
				27824	
		252020	252020	27324	
		2525	2525	27852	
		2527	2527	27855	
		2528	2528	27894	
		2529	2529	27853	
				27854	
		2530	2530	27898	
				27899	
		2714	2714	27896	
		7105	7105	27721	
281	2811	260120	260120	2814	275
	2812	260111	260111	2815	111
	2813	260112	260112	2816	111
282	2821	2606	2606	2851	112
	2822	281820	281820	2852	295
283	2831	2607	2607	2874	112
	2832	2608	2608	2875	112
284	2840	2603	2603	2831	112
		7401	7401	2832	
285	2850	2612	2612	286	112
286	2861	2614000019 pt	26140020	28783 pt	112
			26140031		
			26140032		

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	2862	2614000019 pt	26140011 26140012	28783 pt	112
	2863	261510	261510	28784	112
	2869	2613	2613	28781 28782	112
		2614000019 pt	26140041 26140042	28783 pt	
		261590	261590	28785	
287	2872	2604 7501	2604 7501	2841 2842	295
	2879	2602 2605 2609 2610 2611 2616 2617	2602 2605 2609 2610 2611 2616 2617	2877 28793 2876 28791 28792 2891 28799	112
288	2881	7204	7204	282	(c)
	2882	2620 711220 711290 7404 7503 7602 7802 7902 8002 8101910002 pt 8102910008 pt 8103100012 pt 810420 8105100019 pt 8106000021 pt 8107100022 pt 8108100024 pt 8109100026 pt 8110000028 pt 9111000029 pt 8112110030 pt	2620 711220 711290 7404 7503 7602 7802 7902 8002 81019100 pt 81029100 pt 81031000 pt 810420 81051000 pt 81060010 pt 81071000 pt 81081000 pt 81091000 pt 81100010 pt 81110010 pt 81121100 pt	2881 28921 28929 28821 28822 28823 28824 28825 28826 68911 pt 68912 pt 68913 pt 68914 68981 pt 68992 pt 68982 pt 68983 pt 68984 pt 68993 pt 68994 pt 68991 pt	(c)

## B.21

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	2882 cont.	8112200002 pt	81122010 pt	68995 pt	
		8112300003 pt	81123010 pt		
		8112400004 pt	81124010 pt	68997 pt	I
		8112910005 pt	81129100 pt	68998 pt	
		8113000007 pt	81130010 pt	68999 pt	
291	2910	0501	0501	29191	(c)
		0502	0502	29192	
		0504	0504	29193	
		0505	0505	29195	
		0506	0506	29111	
		0507	0507	29116	
		0508	0508	29115	
		0509	0509	29197	
		0510	0510	29198	
		0511	0511	29194	
				29196	
				29199	
292	2920	0601	0601	29261	(c)
		0602	0602	29269	
		0603	0603	29271	
		0604	0604	29272	
		1209	1209	2925	
		1211	1211	2924	
		121220	121220	29297	I
		1301	1301	2922	
		1302	1302	29294	
				29295	
				29296	
		1401	1401	2923	
		1402	1402	29292	
		1403	1403	29293	
		140410	140410	29299	
		140490	140490		
321	3211	2701120002 pt	27011211	32121 pt	120
	3212	270111	270111	3211	120
		2701120002 pt	27011219	32121 pt	
			27011290		
		270119	270119	32122	
322	3220	2704	2704	325	294 (b)

## B.22

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
323	3231	270210	270210	32221	120
		2703000007 pt	27030000 pt	3223 pt	
	3232	270120	270120	3221	120
		270220	270220	32222	
		2703000007 pt	27030000 pt	3223 pt	
331	3311	2709	2709	333	130
	3312	2710001131	27100051	334 pt	277
		2710001932	27100052 27100053		
332	3321	2710005203	27100011 27100012	334 pt	277
	3322	2710005101	27100013 27100014	334 pt	277
	3329	2710005102	27100015	334 pt	277
		2710005904	27100019		
		2710009005	27100061		
			27100062		
333	3331	2710004030	27100021 27100022	334 pt	277
	3332	2710003027	27100023	334 pt	277
		2710003028	27100024		
		2710003029	27100029		
		2710009006			
		2710009009			
		2710009011			
	3333	2710002024	27100031	334 pt	277
	3334	2710002025	27100032	334 pt	277
	3335	2710009007	27100099 pt	334 pt	277
		2710009010 pt			
		2710009012 pt			
	3336	2710009008	27100091 27100092 27100093	334 pt	277

## B.23

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC(a)
Group	Item				
	3339	2710003026	27100040	334 pt	277
339	3391	2708	2708	3353	278 (b)
		2713	2713	3354	
		2715	2715		
	3392	2710009010 pt 2710009012 pt	27100099 pt	334 pt	294
	3393	2712	2712	3351	277
	3399	2706	2706	3352	277 (b)
		2707	2707		
341	3410	271112	271112	3421	130
		271113	271113	3425	
		271114	271114	3441	
		271119	271119	3442	
342	3420	271111	271111	3431	130
349	3490	2705	2705	345	130
		271121	271121	3432	
		271129	271129	3449	
411	4110	1502000002 pt	15020011	41132 pt	211
			15020019		
			15020020		
			15020031		
			15020039		
			15020040		
			15020051		
			15020059		
			15020061		
			15020069		

## B.24

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
419	4190	0209	0209	41131	214 (b)
		1501	1501	4112	
		1502000002 pt	15020091	41132 pt	
			15020099		
		1503	1503	41133	
		1504	1504	4111	
		1505	1505	41134	
				41135	
		1506	1506	41139	
420	4201	151221	151221	42121	214
		151229	151229	42129	
	4202	151511	151511	42211	214
		151519	151519	42219	
	4203	1508	1508	4213	214
	4204	1512110022 pt	15121110	42151 pt	214
		1512190023 pt	15121911	42159 pt	
			15121919		
	4209	1507	1507	4212	214
		1509	1509	42141	
				42142	
		1510	1510	42149	
		1511	1511	4222	
		1512110022 pt	15121120	42151 pt	
		1512190023 pt	15121921	42159 pt	
			15121929		
		1513	1513	4223	
				4224	
		1514	1514	4217	
		151521	151521	42161	
		151529	151529	42169	
		151530	151530	4225	
		151540	151540	42291	
		151550	151550	4218	
		151560	151560	42299	
		151590	151590		

## B.25

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
430	4300	1516	1516	4312	214 (b)
		1518	1518	4311	
		151911	151911	43131	
		151912	151912		
		151913	151913		
		151919	151919		
		151920	151920		
		1521	1521	4314	
		1522	1522	43133	
511	5110	151930	151930	51217	275
		1520	1520	51222	
		2207	2207	51215	
				51216	
		2901	2901	5111	
		2902	2902	5112	
		2903	2903	5113	
		2904	2904	5114	
		2905	2905	51211	
				51212	
				51213	
				51214	
				51219	
				51221	
				51223	
				51224	
				51225	
				51229	
		2906	2906	5123	
		2907	2907	51241	
				51242	
				51243	
		2908	2908	51244	
		2909	2909	51616	
				51617	
		2910	2910	51613	
				51614	
				51615	
		2911	2911	51612	
		2912	2912	51621	
				51622	
		2913	2913	51626	



## B.26

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	5110 cont	2914	2914	51623	
				51624	
				51625	
				51627	
				51628	
				51629	
		2915	2915	51371	
				51372	
				51374	
				51375	
				51376	
				51377	
		2916	2916	51373	
				51378	
				51379	
		2917	2917	5138	
		2918	2918	5139	
		2919	2919	51631	
		2920	2920	51639	
		2921	2921	5145	
		2922	2922	5146	
		2923	2923	51481	
		2924	2924	5147	
		2925	2925	51482	
		2926	2926	51483	
				51484	
		2927	2927	51485	
		2928	2928	51486	
		2929	2929	51489	
		2930	2930	5154	
		2931	2931	5155	
		2932	2932	51562	
				51563	
				51569	
		2933	2933	51561	
				51571	
				51572	
				51573	
				51574	
				51575	
				51576	
				51577	
		2934	2934	51578	
				51579	
		2935	2935	5158	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	5110 cont	2940	2940	51692	
		2942	2942	51699	
		3507	3507	51691	
520	5201	2803	2803	5221	275
	5202	2807	2807	52232	275
	5203	2814	2814	52261	275
	5204	281511	281511	52262	275
		281512	281512	52263	
	5205	2823	2823	52256	275
	5206	283620	283620	52372	275
	5207	284410	284410	52511	275
		284420	284420	52513	
		284440	284440	52519	
		284450	284450	52517	
		2845	2845	52591	
		2846	2846	52595	
	5208	283640	283640	52374	275
	5209	2801	2801	52224	275
				52225	
		2802	2802	52226	
		2804	2804	52221	
				52222	
				52223	
		2805	2805	52227	
				52228	
				52229	
		2806	2806	52231	
		2808	2808	52233	
		2809	2809	52234	
		2810	2810	52235	
		2811	2811	52236	
				52237	
				52238	
				52239	
		2812	2812	52241	
		2813	2813	52242	

## B.28

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	5209 cont	281520	281520	52264	
		281530	281530		
		2816	2816	52265	
		2817	2817	52251	
		281810	281810	52267	
		281830	281830	52266	
		2819	2819	52252	
		2820	2820	52253	
		2821	2821	52254	
		2822	2822	52255	
		2824	2824	52257	
		2825	2825	52268	
				52269	
		2826	2826	5231	
		2827	2827	5232	
		2828	2828	52331	
		2829	2829	52332	
				52339	
		2830	2830	52341	
				52342	
		2831	2831	52343	
		2832	2832	52344	
		2833	2833	52345	
				52349	
		2834	2834	5235	
		2835	2835	5236	
		283610	283610	52371	
		283630	283630	52373	
		283650	283650	52379	pt
		283660	283660		
		283670	283670	52375	
		283691	283691	52379	pt
		283692	283692		
		283693	283693		
		283699	283699		
		2837	2837	52381	
		2838	2838	52382	
		2839	2839	52383	
		2840	2840	52384	
		2841	2841	52431	
		2842	2842	52389	
		2843	2843	52432	
		2847	2847	52491	
		2848	2848	52492	

## B.29

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC		AHECC	SITC(R3)	ASIC(a)
Group	Item					
	5209 cont	2849		2849	52493	
					52494	
		2850		2850	52495	
		2851		2851	52499	
530	5301	3206		3206	5331	276
		3207		3207	53351	
		3208		3208	53342	
		3209		3209	53341	
		3210		3210	53343	
		3211		3211	53353	
		3212		3212	53344	
		3213		3213	53352	
		3214		3214	53354	
		3215		3215	5332	
					89591	
		3814		3814	53355	
	5309	3201		3201	53221	275
		3202		3202	5323	
		3203		3203	53222	
		3204		3204	5311	
					53121	
		3205		3205	53122	
540	5400	2936		2936	5411	276 (b)
		2937		2937	5415	
		2938		2938	54161	
		2939		2939	5414	
		2941		2941	5413	
		3001		3001	54162	
		3002		3002	54163	
					54164	
		3003		3003	54211	
					54212	
					54221	
					54222	
					54231	
					54291	

## B.30

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	5400 cont	3004	3004	54213	
				54219	
				54223	
				54224	
				54229	
				54232	
				54292	
				54293	
		3005	3005	54191	
		3006	3006	54192	
				54193	
				54199	
550	5500	3301	3301	5513	276
		3302	3302	5514	
		3303	3303	5531	
		3304	3304	5532	
		3305	3305	5533	
		3306	3306	5534	
		3307	3307	5535	
		3401	3401	5541	
		3402	3402	5542	
		3405	3405	5543	
560	5601	310310	310310	56222	275
	5602	310221	310221	56213	275
	5609	310210	310210	56216	275
		310229	310229	56212	
		310230	310230	56211	
		310240	310240	56219	
		310260	310260	56214	
		310270	310270	56215	
		310280	310280	56217	
		310290	310290	56219	
		310320	310320	56221	
		310390	310390	56229 pt	
		310420	310420	56231	
		310430	310430	56232	
		310490	310490	56239 pt	
		3105	3105	5629	

## B.31

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
571	5711	3901	3901	571	275
	5712	3903	3903	5721 5729	275
	5713	390410	390410	57311	275
		390421	390421	57312	
		390422	390422	57313	
		390430	390430	57391	
		390440	390440	57392	
		390450	390450	57393	
	5714	380630	380630	59814 pt	275
		3902	3902	5751	
		390461	390461	57394	
		390469	390469		
		390490	390490	57399	
		3905	3905	57591	
				57592	
		3906	3906	5752	
		3907	3907	574	
		3908	3908	5753	
		3909	3909	5754	
		3910	3910	57593	
		3911	3911	57596	
		3912	3912	5755	
		3913	3913	57594	
				57595	
		3914	3914	57597	
579	5790	3915	3915	5797	(c)
580	5800	3916	3916	583	347 (b)
		3919	3919	5821	
		3920	3920	5822	
		3921	3921	5829	
590	5901	3601	3601	59311	276
		3602	3602	59312	
		3603	3603	5932	
	5902	3604	3604	5933	276
	5903	3808	3808	591	276

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	5904	3501	3501	59221 59222	212
	5905	1108	1108	59211 59212 59213 59214 59215 59216 59217 59223 59224 59225 59226 59227 59229	(c)
		1109	1109		
		350290	350290		
		3503	3503		
		3504	3504		
		3505	3505		
		3506	3506		
	5909	3403	3403	5977	(c)
		3404	3404	5983	
		3407	3407	59895	
		3801	3801	59861	
		3802	3802	59864 59865 59811 59812 59813 59814 pt	
		3803	3803		
		3804	3804		
		3805	3805		
		380610	380610		
		380620	380620		
		380690	380690		
		3807	3807	59818	
		3809	3809	59891	
		3810	3810	59896	
		3811	3811	5972	
		3812	3812	59863 59893 59894 5988 5984 5985 59731 59733 59867 59869	
		3813	3813		
		3815	3815		
		3817	3817		
		3818	3818		
		3819	3819		
		3820	3820		
		3821	3821		
		3822	3822		

## B.33

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	5909 cont	3823	3823	59897 59898 59899	
610	6100	4104	4104	6113 6114 6115 6116 6117 61181 61183 6112 6122 6121 6129 6131 6132 6133	345
		4105 4106 4107 4108 4109 4111 4201 4204 4205 4302	4105 4106 4107 4108 4109 4111 4201 4204 4205 4302		
620	6201	4011	4011	6251 6252 6253 6254 6255 62592 62593 62594 62591	346
		4012	4012		
		4013	4013		
	6209	4005 4006 4007 4008  4009 4010 4014 4016  4017	4005 4006 4007 4008  4009 4010 4014 4016  4017	6211 6212 62131 62132 62133 6214 6292 6291 62992 62999 62991	346
630	6301	4410	4410	63422 63423	253
	6302	4411	4411	6345	253



## B.34

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC(a)
Group	Item				
	6309	4404	4404	63491	253
		4405	4405	63493	
		4408	4408	6341	
		4412	4412	6343	
				6344	
		4413	4413	63421	
		4414	4414	63541	
		4415	4415	6351	
		4416	4416	6352	
		4417	4417	63591	
		4418	4418	6353	
		4419	4419	63542	
		4420	4420	63549	
		4421	4421	63599	
		4503	4503	6331	
		4504	4504	6332	
640	6401	4801	4801	6411	263
	6402	4802	4802	6412	263
		481011	481011	64132	
		481012	481012	64133	
		481021	481021	64134	
		481029	481029		
	6403	4803	4803	64163	263
		4804	4804	6414	
		4805	4805	64151	
				64152	
				64154	
				64156	
				64157	
				64158	
				64159	
		4806	4806	64153	
		4807	4807	64191	
				64192	
		4808	4808	64161	
				64162	
				64164	
				64169	
		4809	4809	64131	
		481031	481031	64174	
		481032	481032	64175	

## B.35

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	6403 cont	481039	481039	64176	
		481091	481091	64177	
		481099	481099		
		4811	4811	64171	
				64172	
				64173	
				64178	
				64179	
	6405	4816	4816	64242	264
		4817	4817	6422	
		4820	4820	6423	
	6407	4818	4818	64243	263 (b)
				64294	
				64295	
	6409	4812	4812	64193	263 (b)
		4813	4813	64241	
				64155	
		4814	4814	64194	
		4815	4815	65911	
		4819	4819	6421	
		4821	4821	89281	
		4822	4822	64291	
		4823	4823	64244	
				64245	
				64248	
				64292	
				64293	
				64299	
651	6513	5004	5004	65192	234 (b)
		5005	5005	65193	
		5006	5006	65194	
		5106	5106	65112	
				65117	
		5107	5107	65113	
				65118	
		5108	5108	65114	
		5109	5109	65116	
				65119	
		5110	5110	65115	
		5204	5204	6512	
		5205	5205	65133	

## B.36

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	6513 cont	5206	5206	65134	
		5207	5207	65131	
				65132	
		5306	5306	65196	
		5307	5307	65197	
		5308	5308	65199	
		5401	5401	65141	
				65142	
		5402	5402	6515	
				65162	
				65163	
				65164	
				65169	
		5403	5403	65172	
				65173	
				65174	
				65175	
				65176	
		5404	5404	65188	
		5405	5405	65177	
		5406	5406	65161	
				65171	
		5508	5508	65143	
				65144	
		5509	5509	65182	
				65184	
		5510	5510	65186	
				65187	
		5511	5511	65181	
				65183	
				65185	
		5604	5604	65781	
				65785	
				65789	
		5605	5605	65191	
		5606	5606	65631	
	6514	6001	6001	6551	244 (b)
		6002	6002	6552	

## B.37

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
6519	5007	5007	6541	234 (b)
	5111	5111	65421	
			65431	
			65433	
	5112	5112	65422	
			65432	
	5113	5113	65492	
	5208	5208	65221	
			6523	
	5209	5209	65222	
			6524	
	5210	5210	65223	
			6525	
	5211	5211	65224	
			6526	
	5212	5212	65225	
			65226	
			6529	
	5309	5309	6544	
	5310	5310	6545	
	5311	5311	65493	
	5407	5407	6531	
	5408	5408	6535	
	5512	5512	6532	
			65434	
	5513	5513	65331	
			65332	
	5514	5514	65333	
			65334	
	5515	5515	6534	
	5516	5516	6536	
			6538	
	5601	5601	65771	
	5602	5602	6571	
	5603	5603	6572	
	5607	5607	65751	
	5608	5608	65752	
	5609	5609	65759	
	5801	5801	65214	
			65415	
			65435	
			65495	
	5802	5802	65212	
			65213	
			65496	

## B.38

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item			
	6519 cont		65497	
	5803	5803	65211	
			65494	
	5804	5804	6564	
	5805	5805	65891	
	5806	5806	6561	
	5807	5807	6562	
	5808	5808	65632	
	5809	5809	65491	
	5810	5810	6565	
	5811	5811	6574	
	5901	5901	65731	
	5902	5902	65793	
	5903	5903	65723	
	5905	5905	65735	
	5906	5906	65733	
	5907	5907	65734	
	5908	5908	65772	
	5909	5909	65791	
	5910	5910	65792	
	5911	5911	65773	
652	6521	5701	6592	235 (b)
		5702	6593	
			6595	
		5703	6594	
		5704	65961	
		5705	65969	
		5904	65912	
	6529	630120	65831	235 (b)
		630130	65832	
		630140	65833	
		630190	65839	
		6302	6584	
		6303	65851	
		6304	65852	
			65859	
		6305	6581	
		6306	6582	
		6307	65892	
			65893	
		6308	65899	

## B.39

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC(a)
Group	Item				
661	6611	252321	252321	66122	287
		252329	252329		
		252330	252330	66123	
		252390	252390	66129	
	6612	252310	252310	66121	287
662	6621	3816	3816	66233	286
		6901	6901	66231	
		6902	6902	66232	
		6904	6904	66241	
		6905	6905	66242	
		6906	6906	66243	
		6907	6907	66244	
		6908	6908	66245	
	6622	6911	6911	66611	286
				66612	
		6912	6912	66613	
		6913	6913	6662	
663	6631	2522	2522	6611	288
	6632	6801	6801	66131	288 (b)
		6802	6802	66133	
				66134	
				66135	
				66136	
				66137	
				66138	
				66139	
	6633	6803	6803	66132	
		6807	6807	66181	
		6808	6808	66182	
		6811	6811	66183	
664	6641	7001	7001	66411	285
		7002	7002	66412	
		7003	7003	6645	
		7004	7004	6643	
		7005	7005	6644	
		7006	7006	66491	
		7007	7007	6647	
		7008	7008	66492	
		7009	7009	6648	

## B.40

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	6642	7010	7010	66511 285
				66592
		7011	7011	66493
		7012	7012	66512
		7013	7013	6652
		7014	7014	66595
		7015	7015	66494
		7016	7016	66496
				66594
		7017	7017	66591
		7018	7018	66593
		7019	7019	65195
				6546
				66495
				66599
		7020	7020	
669	6691	6810990014 pt	68109900 pt	66334 pt 287
	6699	6804	6804	6631 288
		6805	6805	6632
		6806	6806	6635
		6809	6809	66331
		681011	681011	66332
		681019	681019	
		681020	681020	66334 pt
		681091	681091	66333
		6810990014 pt	68109900 pt	66334 pt
		6812	6812	66381
		6813	6813	66382
		6814	6814	66335
		6815	6815	66336
				66337
				66338
				66339
		6903	6903	6637
		6909	6909	66391
		6914	6914	66399
		7101	7101	6671
		710210	710210	66721
		710231	710231	66722
		710239	710239	66729
		7103	7103	6673
		7104	7104	6674

## B.41

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
671	6710	7201	7201	6712	294
		7202	7202	6714	
				6715	
		7203	7203	67133	
		7205	7205	67131	
				6713	
672	6720	7206	7206	67241	294
				67245	
		721810	721810	67247	
		722410	722410	67249	
673	6730	7207	7207	6726	294
				6727	
		721890	721890	67281	
		722490	722490	67282	
674	6741	720811	720811	67311	294
		720812	720812		
		720813	720813	67312	
		720814	720814		
		720821	720821	67321	
		720822	720822		
		720823	720823	67322	
		720824	720824		
	6749	720831	720831	67313	294
		720832	720832	67314	
		720833	720833		
		720834	720834	67315	
		720835	720835		
		720841	720841	67323	
		720842	720842	67324	
		720843	720843		
		720844	720844	67325	
		720845	720845		
		720890	720890	67351	



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC (a)
Group	Item				
	6749 cont	7209	7209	67331	
				67332	
				67333	
				67334	
				67335	
				67336	
				67337	
				67338	
				67341	
				67342	
				67343	
				67344	
				67345	
				67346	
				67347	
				67348	
				67352	
		721020	721020	67441	
		721031	721031	67411	
		721039	721039		
		721041	721041	67413	
		721049	721049		
		721050	721050	67442	
		721060	721060	67443	
		721070	721070	67431	
		721090	721090	67444	
		7211	7211	67316	
				67317	
				67319	
				67326	
				67327	
				67329	
				67339	
				67349	
				67353	
		721221	721221	67412	
		721229	721229		
		721230	721230	67414	
		721240	721240	67432	
		721250	721250	67451	
		721260	721260	67452	

## B.43

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	6749 cont	7219	7219	67531	
				67532	
				67533	
				67534	
				67535	
				67536	
				67551	
				67552	
				67553	
				67554	
				67555	
				67571	
	7220	7220	7220	67537	
				67538	
				67556	
				67572	
	7225	7225	7225	67511	
				67521	
				67541	
				67542	
				67561	
				67573	
	7226	7226	7226	67512	
				67522	
				67543	
				67562	
				67574	
679	6791	7213	7213	67611	294
				67612	
				67613	
				67614	
	7214	7214	7214	67621	
				67622	
				67623	
				67624	
				67643	
	7215	7215	7215	67631	
				67632	
				67633	
				67644	
	7216	7216	7216	67681	
				67682	
				67683	
				67684	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	6791 cont		67685	
	7221	7221	67615	
	7222	7222	67625	
			67634	
			67645	
			67687	
	7227	7227	67617	
			67619	
	7228	7228	67629	
			67639	
			67641	
			67642	
			67646	
			67647	
			67648	
			67688	
	7301	7301	67686	
6792	721011	721011	67421	294
	721012	721012		
	721210	721210	67422	
6794	7217	7217	6781	294
	7223	7223	67821	
	7229	7229	67829	
6795	7303	7303	67911	294
	7304	7304	67912	
			67913	
			67914	
			67915	
			67916	
			67917	
	7305	7305	6793	
	7306	7306	6794	
	7307	7307	6795	
6796	730210	730210	67701	294
6798	730220	730220	67709	294
	730230	730230		
	730240	730240		
	730290	730290		

## B.45

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
681	6811	7402	7402	68211	295
		7403	7403	68212	
				68214	
		7405	7405	68213	
	6812	7406	7406	68262	296 (b)
		7407	7407	6823	
		7408	7408	6824	
		7409	7409	6825	
		7410	7410	68261	
		7411	7411	68271	
		7412	7412	68272	
	682	7601	7601	6841	295
		6822	7603	68425	
			7604	68421	
			7605	68422	
			7606	68423	
			7607	68424	
			7608	68426	
			7609	68427	
683	6831	7801	7801	6851	295
	6832	7803	7803	68521	296
		7804	7804	68522	
		7805	7805	68524	
684	6841	7901	7901	6861	295
	6842	7903	7903	68633	296
		7904	7904	68631	
		7905	7905	68632	
		7906	7906	68634	
685	6850	284430	284430	52515	296
686	6861	7502	7502	6831	295
	6862	7504	7504	68323	296
		7505	7505	68321	
		7506	7506	68324	
		7507	7507	68322	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS	TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
689	6890	7106	7106	68113	296 (b)
				68114	
		7107	7107	68112	
		7110	7110	68123	
				68124	
				68125	
		7111	7111	68122	
		8001	8001	6871	
		8003	8003	68721	
		8004	8004	68722	
		8005	8005	68723	
		8006	8006	68724	
		810110	810110	68911	pt
		8101910002	pt 81019100		
		810192	810192		
		810210	810210	68912	pt
		8102910008	pt 81029100		
		810292	810292		
		8103100012	pt 81031000	68913	pt
		8103900013	pt 81039000		
		810411	810411	68915	
		810419	810419		
		810430	810430	69994	pt
		8104900018	pt 81049000		
		8105100019	pt 81051000	68981	pt
		8105900020	pt 81059000		
		8106000021	pt 81060010	68992	pt
			81060090		
		8107100022	pt 81071000	68982	pt
		8107900023	pt 81079000		
		8108100024	pt 81081000	68983	pt
		8108900025	pt 81089000	68985	pt
		8109100026	pt 81091000	68984	pt
		8109900027	pt 81099000		
		8110000028	pt 81100010	68993	pt
			81100090		
		8111000029	pt 81110010	68994	pt
			81110090		
		8112110030	pt 81121100	68991	pt
		8112190001	pt 81121900		
		8112200002	pt 81122010	68995	pt
			81122090	68996	pt
			81123010		
		8112300003	pt 81123090		
			81124010		

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC		AHECC	SITC(R3)	ASIC(a)
Group	Item					
	6890 cont	8112400004 pt	81124090 pt			
		8112910005 pt	81129100 pt			
		8112990006 pt	81129900 pt		68998 pt	
		8113000007 pt	81130010 pt		68999 pt	
			81130090 pt			
691	6910	7308	7308		6911	314 (b)
		7610	7610		6912	
699	6991	7309	7309		69211	315
		7310	7310		69241	
		7311	7311		69243	
		7611	7611		69212	
		7612	7612		69242	
		7613	7613		69244	
	6992	7312	7312		69311	316
		7313	7313		6932	
		7314	7314		69351	
		7413	7413		69312	
		7414	7414		69352	
		7614	7614		69313	
		7616900025 pt	76169011		69979 pt	
6999	731520	731520	731520		6992	316 (b)
	731581	731581	731581			
	731582	731582	731582			
	731589	731589	731589			
	731590	731590	731590			
	7316	7316	7316		69961	
	7317	7317	7317		6941	
	7318	7318	7318		6942	
	7319	7319	7319		69931	
					69932	
	7320	7320	7320		69941	
	7321	7321	7321		69731	
					69732	
					69733	
	7323	7323	7323		69741	
					69744	
	7324	7324	7324		69751	
	7325	7325	7325		69962	
					69963	
	7326	7326	7326		69965	
					69967	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	6999 cont		69969	
	7415	7415	6943	
	7416	7416	69942	
	7417	7417	69734	
	7418	7418	69742	
			69752	
	7419	7419	69971	
			69973	
	7508	7508	69975	
	7615	7615	69743	
			69753	
	761610	761610	6944	
	7616900023	76169021	69979 pt	
	7616900024	76169091		
	7616900025 pt			
	7806	7806	69976	
	7907	7907	69977	
	8007	8007	69978	
	810193	810193	69991	
	810199	810199	69991	
	810293	810293	69992	
	810299	810299	69992	
	8103900013 pt	81039000 pt	69993 pt	
	8104900018 pt	81049000 pt	69994 pt	
	8105900020 pt	81059000 pt	69981 pt	
	8106000021 pt	81060090 pt		
	8107900023 pt	81079000 pt	69983	
	8108900025 pt	81089000 pt	69985	
	8109900027 pt	81099000 pt	69987	
	8110000028 pt	81100090 pt		
	8111000029 pt	81110090 pt		
	8112190001 pt	81121900 pt	69995	
	8112200002 pt	81122090 pt		
	8112300003 pt	81123090 pt		
	8112400004 pt	81124090 pt		
	8112990006 pt	81129900 pt	69999	
	8113000007 pt	81130090 pt		
	8201	8201	6951	
	8202	8202	69521	
			6955	
	8203	8203	69522	
			69523	
	8204	8204	6953	
	8205	8205	6954	
	8206	8206	6957	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	6999 cont	8207	69563	
			69564	
	8208	8208	69561	
	8209	8209	69562	
	8210	8210	69781	
	8211	8211	6968	
	8212	8212	6963	
	8213	8213	6964	
	8214	8214	6965	
	8215	8215	6966	
	8301	8301	69911	
	8302	8302	69913	
			69914	
			69915	
			69916	
			69917	
			69919	
	8303	8303	69912	
	8306	8306	69782	
			69952	
	8307	8307	69951	
	8308	8308	69933	
	8309	8309	69953	
	8310	8310	69954	
	8311	8311	69955	
710	7101	8501	7161	335
			7162	
			7163	
	8502	8502	7164	
			7165	
	8503	8503	7169	
	7109	840110	71871	(c)
		840130	71877	
		840140	71878	
		8402	7111	
			71191	
	8404	8404	7112	
			71192	
	8406	8406	7121	
			7128	



## B.50

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	7109 cont	8407	8407	71311 71321 71322 71331 71332 71381 71323 71333 71382 71319 7139 7181 71441 7148 7149 71449 7189	
		8408	8408		
		8409	8409		
		8410	8410		
		8411	8411		
		8412	8412		
721	7210	8432 8433	8432 8433	7211 72121 72122 72123 72126 72129 7213 72191 72198 72195 72196 72199 72127 72249 pt	336 (b)
		8434	8434		
		8435	8435		
		8436	8436		
		843710 87019011 87019019	843710 87019010		
722	7220	8429	8429	7231 7232 72331 72333	336

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)	
Group	Item					
	7220 cont	8430	8430	72335 72337 72339 72341 72342 72343 72344 72345 72346 72347 843141 843142 843143 843149 847910 870110 870130 87019020 87019090	72391 72392 72393 72399 72348 72241 7223 72249 pt	
729	7290	840120 843780 843790 8438  8439  8440 8441  8442  8443  8444 8445  8446 8447  8448  8449	840120 843780 843790 8438  8439  8440 8441  8442  8443  8444 8445  8446 8447  8448  8449	72847 72711 72719 72722 72729 7251 72591 7268 7252 72599 7263 72691 7265 7266 72699 72441 72442 72443 72454 72451 72452 72453 72449 7246 72455	336 (b)	

## B.52

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	7290 cont	845020	845020	72471	
		845090	845090	72491	
		845110	845110	72472	
		845129	845129	72473	
		845130	845130	72474	
		845140	845140		
		845150	845150		
		845180	845180		
		845190	845190	72492	
		8452	8452	72433	
				72435	
				72439	
		8453	8453	7248	
		8464	8464	72811	
		8465	8465	72812	
		846691	846691	72819	
		846692	846692		
		8474	8474	7283	
		8475	8475	72841	
				72851	
		8477	8477	72842	
				72852	
		8478	8478	72843	
				72853	
		847920	847920	72721	
		847930	847930	72844	
		847940	847940	72849 pt	
		847981	847981	72846	
		847982	847982	72849 pt	
		847989	847989		
		847990	847990	72855	
730	7300	8454	8454	7371	336
		8455	8455	7372	
		8456	8456	7311	
		8457	8457	7312	
		8458	8458	7313	
		8459	8459	7314	
				7315	
		8460	8460	7316	
		8461	8461	7317	
		8462	8462	7331	
		8463	8463	7339	
		846610	846610	73511	
		846620	846620	73513	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
	7300 cont	846630	846630	73515	
		846693	846693	73591	
		846694	846694	73595	
		8468	8468	7374	
		8515	8515	7373	
740	7400	731511	731511	74831	(c)
		731512	731512	74832	
		731519	731519	74839	
		8405	8405	74171	
				74172	
		8413	8413	742	
		8414	8414	7431	
				7434	
				7438	
		8415	8415	7415	
		8416	8416	7412	
		8417	8417	74136	
				74137	
				74138	
				74139	
		841850	841850	74143	
		841861	841861	74145	
		841869	841869		
		841891	841891	74149	
		841899	841899		
		8419	8419	74173	
				74174	
				74175	
				7418	
				7419	
		8420	8420	74591	
				74593	
		8421	8421	7435	
				7436	
				7439	
		842219	842219	74521	
		842220	842220	74523	
		842230	842230	74527	
		842240	842240		
		842290	842290	74529	
		8423	8423	7453	
		8424	8424	7456	
		8425	8425	7442	
		8426	8426	7443	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	7400 cont	8427	8427	74411	
				74412	
				74413	
		8428	8428	7447	
		843110	843110	74491	
		843120	843120	74492	
		843131	843131	74493	
		843139	843139	74494	
		8467	8467	7451	
		8476	8476	7374	
		8480	8480	7491	
		8481	8481	747	
		8482	8482	746	
		8483	8483	748	
		8484	8484	7492	
		8485	8485	7499	
		8514	8514	7413	
		8709	8709	74414	
				74415	
				74419	
751	7510	8469	8469	7511	336
		8470	8470	7512	
		8472	8472	7519	
		847310	847310	75991	
		847321	847321	75995	
		847329	847329		
		847340	847340	75993	
		9009	9009	7513	
752	7520	8471	8471	752	335
		847330	8473:0	75997	
760	7601	8519	8519	7633	335
				76382	
				76383	
		8520	8520	76384	
		8521	8521	76381	
		8527	8527	762	
				76481	
		8528	8528	761	
	7609	8517	8517	7641	335
				76491	
		8518	8518	7642	

## B.55

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	7609 cont			76492	
	8522	8522	8522	76499	
	8525	8525	8525	7643	
				76482	
	8526	8526	8526	76483	
	8529	8529	8529	76493	
771	7710	630110	630110	77585	335
		841810	841810	77521	
		841821	841821		
		841822	841822		
		841829	841829	77521	
		841830	841830	77522	
		841840	841840		
		842211	842211	7753	
		845011	845011	77511	
		845012	845012		
		845019	845019		
		845121	845121	77512	
		8509	8509	7757	
		8510	8510	7754	
		8516	8516	77581	
				77582	
				77583	
				77584	
				77586	
				77587	
				77588	
				77589	
779	7790	8504	8504	7711	335
				7712	
		8505	8505	77881	
		8506	8506	77811	
				77817	
		8507	8507	77812	
				77819	
		8508	8508	7784	
		8511	8511	77831	
				77833	
		8512	8512	77834	
				77835	
		8530	8530	77882	
				77883	
		8531	8531	77884	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	7790 cont		77885	
	8532	8532	7786	
	8533	8533	7723	
	8534	8534	7722	
	8535	8535	7724	
	8536	8536	7725	
	8537	8537	7726	
	8538	8538	7728	
	8539	8539	7782	
	8540	8540	7761	
			7762	
	8541	8541	7763	
			7768	
	8542	8542	7764	
	8543	8543	7787	
	8544	8544	7731	
	8545	8545	77886	
	8546	8546	77322	
			77323	
			77324	
	8547	8547	77326	
			77328	
			77329	
	8548	8548	77889	
	901811	901811	77411	
	901819	901819	77412	
	901820	901820	77413	
	9022	9022	7742	
781	7811	870310 pt	7811 pt	323 (b)
		87031021		
		87031022		
	8703211001	87032121	7812 pt	
	8703211002	87032122		
	8703211004			
	8703211005			
	8703211006			
	87032191			
	8703221001	87032221		
	8703221002	87032222		
	8703221004			
	8703221005			
	8703221006			
	87032220 pt			
	87032291			
	8703231001	87032321		

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
7811	cont	8703231002	87032322	
		8703231004		
		8703231005		
		8703231006		
		87032320 pt		
		87032391		
		8703241001	87032421	
		8703241002	87032422	
		8703241004		
		8703241005		
		8703241006		
		87032420 pt		
		87032491		
		8703311001	87033121	
		8703311002	87033122	
		8703311004		
		8703311005		
		8703311006		
		87033120 pt		
		87033191		
		8703321001	87033221	
		8703321002	87033222	
		8703321004		
		8703321005		
		8703321006		
		87033220 pt		
		87033291		
		8703331001	87033321	
		8703331002	87033322	
		8703331004		
		8703331005		
		8703331006		
		87033320 pt		
		87033391		
		8703901001	87039021	
		8703901002	87039022	
		8703901004		
		8703901005		
		8703901006		
		87039020 pt		
		87039091		



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
7812	870310 pt	87031010	7811 pt	323 (b)
	87032111003	87032110	7811 pt	
	87032199			
	8703221003	87032210		
	87032220 pt			
	87032299			
	8703231003	87032310		
	87032320 pt			
	87032399			
	8703241003	87032410		
	87032420 pt			
	87032499			
	8703311003	87033110		
	87033120 pt			
	87033199			
	8703321003	87033210		
	87033220 pt			
	87033299			
	8703331003	87033310		
	87033320 pt			
	87033399			
	8703901003	87039010		
	87039020 pt			
	87039099			
7813	8704100017	87041020	78211 pt	323 (b)
	8704100018			
	8704100019			
	8704100020			
	8704100021			
	8704211001	87042121	78219 pt	
	8704211002	87042129		
	8704211004			
	8704211005			
	8704211006			
	87042120 pt			
	87042191			
	8704220027	87042221		
	8704220028	87042229		
	8704220029			
	8704230031	87042321		
	8704230032	87042329		
	8704311001	87043121		
	8704311002	87043129		
	8704311004			

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC (R3)	ASIC(a)
Group	Item			
	7813 cont	8704311005		
		8704311006		
		87043120 pt		
		87043191		
		8704320005	87043221	
		8704320006	87043229	
		8704320007		
		8704901039	87049021	
			87049029	
	7814	8704100022	87041010	78211 pt 323 (b)
		8704211003	87042110	
		87042120 pt		
		87042199		
		8704220030	87042210	
		8704230033	87042310	
		8704311003	87043110	
		87043120 pt		
		87043199		
		8704320008	87043210	
		8704909040	87049010	
	7815	8702101001	87021020	78311 pt 323 (b)
		8702101002		
		87021021		
		87021091		
		8702901007	87029020	78319 pt
		8702901008		
		87029021		
		87029091		
	7816	8702101003	87021010	78311 pt 323 (b)
		87021029		
		87021099		
		8702901009	87029010	78319 pt
		87029029		
		87029099		
	7819	870120	870120	7832 323 (b)
		8705	8705	7822
		8711	8711	7851
		871390	871390	78531 pt

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
782	7821	8706	8706	7841	323
		8707	8707	7842	
	7829	8708	8708	7843	323 (b)
		871411	871411	78535	
		871419	871419	78535	
		871420 pt	871420 pt	78536 pt	
783	7830	8712	8712	7852	(c)
		871310	871310	78531 pt	
		871420 pt	871420 pt	78536 pt	
		871491	871491	78537	
		871492	871492		
		871493	871493		
		871494	871494		
		871495	871495		
		871496	871496		
		871499	871499		
		8716	8716	7861	
				7862	
				7868	
791	7910	8601	8601	7911	324
		8602	8602	7912	
		8603	8603	7916	
		8604	8604	79181	
		8605	8605	7917	
		8606	8606	79182	
		8607	8607	79199	
		8608	8608	79191	
		8609	8609	7863	
792	7920	8801	8801	79281	324
				79282	
		8802	8802	7921	
				7922	
				7923	
				7924	
				7925	
		8803	8803	7929	
		8805	8805	79283	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
793	7930	8901 pt	8901 pt	79322	324
				79326	
				79327	
				79328	
		8902 pt	8902 pt	79324	
		890310	890310	79311	
		890391 pt	890391 pt	79312	
		890392 pt	89039210	79319	
		890399 pt	89039910		
			89039921		
			89039929		
			89039991		
		8904 pt	8904 pt	7937	
		8905 pt	8905 pt	7935	
		8906 pt	8906 pt	79329	
		8907 pt	8907 pt	7939	
		8908 pt	8908 pt	7933	
811	8110	9406	9406	811	(c)
812	8120	6910	6910	8122	(c)
		7322	7322	81211	
				81215	
		8403	8403	81217	
				81219	
		8513	8513	81312	
				8138	
		940510	940510	81311	
		940520	940520	81313	
		940540	940540	81315	
		940550	940550	81317	
		940560	940560	8132	
		940591	940591	81391	
		940592	940592	81392	
		940599	940599	81399	
820	8200	9401	9401	8211	254 (b)
		9403	9403	8213	
				8215	
				8217	
				8218	
		9404	9404	8212	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
830	8300	4202	4202	8311	345
				8312	
				8319	
		9605	9605	8313	
841	8411	6101	6101	8431	(c)
		6102	6102	8441	
		6103	6103	8432	
		6104	6104	8442	
		6105	6105	8437	
		6106	6106	8447	
		6107	6107	8438	
		6108	6108	8448	
		6109	6109	8454	
		6110	6110	8453	
		6111	6111	84512	
		6112	6112	84562	
				84564	
				84591	
				84592	
		6113	6113	84524	
		6114	6114	84599	
	8412	3926201021	39262000 pt	84821 pt	245 (b)
		39262020			
		4015901009	40159010	84829 pt	
		40159020			
		420310	420310	84811	
		4303100016	43031000 pt	84831 pt	
		4303100017			
		4304	4304	84832	
		6201	6201	8411	
		6202	6202	8421	
		6203	6203	8412	
				8413	
				8414	
		6204	6204	8422	
				8423	
				8424	
				8425	
				8426	
		6205	6205	8415	
		6206	6206	8427	
		6207	6207	8416	
		6208	6208	8428	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	8412 cont	6209101019	62091000 pt	84511 pt
		6209102020		
		62091090		
		6209201022	62092000 pt	
		6209202023		
		62092090		
		6209301025	62093000 pt	
		6209302026		
		62093090		
		6209901028	62099000 pt	
		6209902029		
		62099090		
		6210	6210	84521
				84522
				84523
		6211	6211	84561
				84563
				84581
				84587
				84589
				84845
				84849
843	8430	3926209022	39262000 pt	84821 pt
		401511	401511	84822
		401519	401519	
		4015901010	40159021	84829 pt
		4015909011	40159029	
		420329	420329	84812
		420330	420330	84813
		420340	420340	84819
		4303100018	43031000 pt	84831 pt
		430390	430390	
		6115	6115	8462
		6116	6116	84691
				84692
		6117	6117	84693
				84694
				84699
		62091030	62091000 pt	84511 pt
		62092030	62092000 pt	
		62093030	62093000 pt	
		62099030	62099000 pt	
		6212	6212	8455
		6213	6213	84611

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AIECC	SITC (R3)	ASIC (a)
Group	Item				
	8430 cont	6214	6214	84612	
		6215	6215	84613	
		6216	6216	84614	
		6217	6217	84619	
		6501	6501	65761	
		6502	6502	65762	
		6503	6503	84841	
		6504	6504	84842	
		6505	6505	84843	
		6506	6506	84844	
		6507	6507	84848	
850	8500	6401	6401	85111	246
				85131	
		6402	6402	85113	
				85121	
				85123	
				85132	
		6403	6403	85115	
				85122	
				85124	
				85141	
				85142	
				85148	
		6404	6404	85125	
				85151	
				85152	
		6405	6405	85149	
				85159	
				8517	
		6406	6406	8519	
870	8700	9005	9005	8711	
		9011	9011	8714	
		9012	9012	8713	
		9013	9013	8719	
		9014	9014	87411	
				87412	
		9015	9015	87413	
				87414	
		9016	9016	87451	
		9017	9017	87422	
				87423	
				87424	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item				
	8700 cont	901831	901831	87221	
		901832	901832		
		901839	901839		
		901841	901841	87211	
		901849	901849	87219	
		901850	901850	87225	
		901890	901890	87229	
		9019	9019	87231	
				87233	
		9020	9020	87235	
		9023	9023	87452	
		9024	9024	87453	
				87454	
		9025	9025	87455	
				87456	
		9026	9026	8743	
		9027	9027	8744	
		9028	9028	8731	
		9029	9029	8732	
		9030	9030	8747	
		9031	9031	87425	
				87426	
		9032	9032	8746	
		9033	9033	8748	
				8749	
				88579	
		9402	9402	8724	
880	8800	3701	3701	8822	(c)
		3702	3702	8823	
		3703	3703	8824	
		3704	3704	8825	
		3705	3705	8826	
		3706	3706	8831	
				8839	
		3707	3707	8821	
		9001	9001	8841	
		9002	9002	8843	
		9003	9003	88421	
				88422	
		9004	9004	88423	
		9006	9006	8811	
		9007	9007	8812	
		9008	9008	88131	
				88132	



## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC(R3)	ASIC(a)
Group	Item			
	8800 cont		88133	
			88134	
	9010	9010	88135	
			88136	
	9101	9101	8853	
	9102	9102	8854	
	9103	9103	88572	
			88573	
	9104	9104	88571	
	9105	9105	88574	
			88575	
			88576	
			88577	
			88578	
	9106	9106	88594	
	9107	9107	88595	
	9108	9108	8855	
	9109	9109	88596	
	9110	9110	88598	
	9111	9111	88591	
	9112	9112	88597	
	9113	9113	88592	
			88593	
	9114	9114	88599	
891	8911	8710	89111	(c)
		9301	89112	
		9302	89114	
		930510	89191	
		930590	89199	
		9306	8912	
		9307	89113	
	8912	9303	89131	
		9304	89139	
		930521	89193	
		930529	89195	
892	8920	4901	89215	264
			89216	
			89219	
		4902	8922	
		4903	89212	
		4904	89285	
		4905	89213	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AIECC	SITC (R3)	ASIC (a)
Group	Item			
	8920 cont	4906	4906	89214
		4907	4907	89282
		4908	4908	89283
		4909	4909	89241
		4910	4910	89242
		4911	4911	89284
				89286
				89287
				89289
893	8930	3917	3917	581 347
		3918	3918	89331
		3922	3922	89321
		3923	3923	8931
		3924	3924	89332
		3925	3925	89329
		392610	392610	8939
		392630	392630	
		392640	392640	
		392690	392690	
894	8940	420321	420321	89477 (c)
		8715	8715	8941
		940530	940530	89441
		9501	9501	89421
		9502	9502	89422
				89423
		9503	9503	89424
				89425
				89426
				89427
				89429
		9504	9504	8943
		9505	9505	89445
				89449
		9506	9506	89472
				89473
				89474
				89475
				89476
				89478
				89479
		9507	9507	89471
		9508	9508	8946

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
895	8950	8304	8304	89511	254
		8305	8305	89512	
		9608	9608	89521	
				89522	
		9609	9609	89523	
		9610	9610	89592	
		9611	9611	89593	
		9612	9612	89594	
899	8990	3406	3406	89931	(c)
		3605	3605	89932	
		3606	3606	89934	
				89939	
		4206	4206	89991	
		4601	4601	89973	
				89974	
				89979	
		4602	4602	89971	
		6601	6601	89941	
		6602	6602	89942	
		6603	6603	89949	
		6701	6701	89992	
		6702	6702	8992	
		6703	6703	89994	
		6704	6704	89995	
		7113	7113	89731	
		7114	7114	89732	
		7115	7115	8974	
		7116	7116	89733	
		7117	7117	8972	
		8523	8523	8984	
				8985	
		8524	8524	8986	
				8987	
		8804	8804	89996	
		9021	9021	8996	
		9201	9201	89813	
		9202	9202	89815	
		9203	9203	89821	
		9204	9204	89822	
		9205	9205	89823	
		9206	9206	89824	
		9207	9207	89825	

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC	HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item			
	8990 cont	9208	9208	89826
		9209	9209	89829
		9601	9601	8989
		9602	9602	89911
		9603	9603	89919
		9604	9604	89972
		9606	9606	89981
				89983
				89984
		9607	9607	89985
				89986
		9613	9613	89933
				89935
		9614	9614	89936
				89937
		9615	9615	89989
		9616	9616	89982
				89987
		9617	9617	89997
		9618	9618	89988
		9701	9701	8961
		9702	9702	8962
		9703	9703	8963
		9704	9704	8964
		9705	9705	8965
		9706	9706	8966
910	9100	(d)	(d)	9110 (c)
931	9310	(d)	9803 9804	931 pt (c)
932	9321	(d)	99030010 pt	931 pt (c)
	9322	(d)	99030010 pt	931 pt (c)
960	9600	711810	711810	9610 315
970	9700	710811	710811	97101 295
		710812	710812	
		710813	710813	
		7109	7109	97102
		711210	711210	97103

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

ATFCC		HS TISC	AHECC	SITC (R3)	ASIC (a)
Group	Item				
991	9910	220190	220190	11101 pt	(c)
992	9920	710820 711890	710820 711890	(I) (II)	315
993	9930	(d)	99022020		324
994	9941	(d)	(d)	931 pt	(c)
	9942	(d)	(d)	931 pt	(c)
999	9990	(d)	9801 9802 9805 9806 9807 99011010 990120 99021010 99022011 99030090	931 pt	(c)

B.71

AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

APPENDIX B : COMPOSITION OF THE DETAILED CLASSIFICATION

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- (a) The codes shown are the three-digit group codes of the Australian Standard Industrial Classification (ASIC), 1983 edition. The code shown against an ATFCC item represents the ASIC industry in which that commodity is typically or primarily produced (i.e. its ASIC industry of origin).
- (b) Some of the component commodities covered by the ATFCC item do not originate in the ASIC group shown. However, most of them do.
- (c) No ASIC code has been allocated because the ATFCC item is so broadly defined that it cannot be allocated to a single ASIC group.
- (d) There are no HSTISC and/or ANECC codes specified separately that cover the ATFCC item.

pt Part only

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

### APPENDIX C : KEY OF CHANGES

The 1988 codes indicated by the symbol \* are codes that have not changed content from the 1986/87 codes but have been renumbered as part of the alignment with SITC P3 or as a consequence of codes around them changing.

## C.1

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX C: KEY OF CHANGES

1986/87	1988	1986/87	1988
0008	0009	5127	5207 *
0328	0330 *	5128	5208 *
0829	0822	5129	5209 *
	0823		
	0828	5801	5711
0911	0701 *		5790
			5800
0912	0702 *	5802	5712
			5790
0913	0703 *		5800
0993	0704 *	5803	5713
			5790
0999	0709		5800
	0998		
		5804	5714
1111	1101 *		5790
			5800
1112	1102 *		
1113	1103 *	5809	5714
			5790
1114	1104 *		5800
		6404	6302 *
1121	1201 *		
		6511	2613
1122	1202 *		6513
2439	2432	6512	6514 *
	2433		
	2438	6630	6631
			6632
5121	5201 *		
		6690	6691
5122	5202 *		6699
5123	5203 *	6731	6741
5124	5204 *	6739	6730
5125	5205 *	6793	6749
5126	5206 *	7111	7101 *



## C.2

## AUSTRALIAN TRANSPORT FREIGHT COMMODITY CLASSIFICATION (ATFCC)

## APPENDIX C : KEY OF CHANGES

1986/87	1988	1986/87	1988
7119	7109 *	9200	9910 *
7121	7210 *	9320	9321 *
7122	7220 *	9330	9322 *
7129	7290	9351	9941 *
	7300		
	7400	9359	9942 *
7131	7510 *	9390	9990 *
7132	7520 *	9400	0009
7141	7601 *	9500	8911 *
7149	7609 *		
7151	7710 *		
7159	7790 *		
7891	7910 *		
7892	7920 *		
7893	7930 *		
8419	8412		
	8430		
8420	8500 *		
8700	8700		
	8800		
8940	8912		
	8940		
8991	8120 *		
8992	8950 *		
8993	8300 *		
8999	8940		
	8990		

AUSTRALIAN PACK CLASSIFICATION (APC)

## AUSTRALIAN PACK CLASSIFICATION (APC)

## INTRODUCTION

This document presents the Australian Pack Classification (APC) for use in classifying freight transported by any transport mode, or moved through any port, depot or freight terminal.

The APC is intended to complement, not replace, the accompanying Australian Transport Freight Commodity Classification (ATFCC), by categorising freight in terms of its most immediately discernable units (e.g. freight in bulk, containers, etc.), in so far as they have implications for handling, transportation and administration. The classification is therefore directed towards the operations side of the transport industry, where the provision of transport and handling equipment and the levying of freight charges is now closely related not to individual commodities, but to a unit load basis.

The APC seeks to categorise freight in terms which are meaningful to transport operators and administrative bodies. The resultant categories can be used to provide information relating to the monitoring and forecasting of the levels of particular transport activities, the management of freight resources, and the administrative and economic consequences of changing patterns and trends in freight traffic. This type of information can be compiled by individual transport and freight handling organisations in respect of their own operations, or aggregated into regional, state or national levels for use by government authorities, industry associations and others interested in the transportation, handling or storage of goods.

It is acknowledged that the degree of detail required by transport bodies varies widely and in this respect the revised APC attempts to accommodate such variation by providing an hierarchy of freight categories, which, at a basic level, should be acceptable to the majority of users and potential users.

In this respect, the revised APC contains categories at four hierarchically related levels of detail. At the broadest or most summary level there are four categories as follows:

- 1 Freight in Bulk
- 2 Freight in Containers
- 3 Other Freight
- 4 Empty Containers.

These four categories provide the most elemental yet statistically meaningful dissection which can be devised to suit the needs of APC users.

The four categories above are subdivided at the second level of the APC into 12 categories (each designated by a two-digit code); at the third level, into 21 categories (each designated by a three-digit code); and at the most detailed level, into 45 categories (each designated by a four-digit code).

It should be emphasised that users adopting this classification are obliged only to adopt without alteration, the detail at the most summary (one-digit) level. Thereafter, within any or all of the four one-digit categories, users may choose the level of detail appropriate to their needs.

For those users who wish to sub-divide any of the two-digit or finer items into other categories which they consider have more meaning for their particular operations, they should ensure, as a minimum requirement that such items can be aggregated back to the one-digit APC categories. To this end, at each level of the APC, there are ample unused (spare) numbers, which can be used, if users wish to retain the purity of the APC numbering system, but differ from the inner structure of the classification for some specific purpose.

#### DEFINITIONS

##### 1 FREIGHT IN BULK

Bulk freight is freight handled or stowed en masse, normally by the direct application of mechanical devices such as grabs, pumps, elevators, etc.

. Dry/Solid relates to bulk freight not being liquid or gas eg wheat in bulk; vegetables or fruit not packaged but carried loose; lumps, pellets, granules, etc.

. Liquid comprises substances which are in a state of matter between a solid and a gas at normal temperature and pressure and which in the bulk context are constrained only by the structure of the transport unit or one of its compartments.

. Slurry is a mixture of a solid and a liquid transporting medium, combined to be sufficiently fluid to flow viscously.

. Melted comprises substances which solidify at normal temperature and pressure and are required to be heated to a liquid state for the purpose of transfer to or from a transport unit.

Gas comprises fluids which are definitely compressible and in which the molecules move freely such that they will expand to totally occupy the volume of any vessel in which they are contained. Most gases will be transported in a liquid form through lowering the temperature and or increasing the pressure. Nevertheless they will remain classified as gases.

## 2 FREIGHT IN CONTAINERS

A Container is an article of transportation equipment

- of a permanent character and strong enough to be suitable for repeated usage.

- specially designed to facilitate the carriage of freight by one or more transport modes without intermediate re-loading of its contents.

- fitted with devices permitting its ready handling, particularly its transfer from one mode of transport to another; flats with corner restraining or lifting sockets and with incomplete or no superstructure are included, but pallets, etc with no corner devices are excluded.

- designed to be easy to fill and empty.

- capable of carrying a load of 1 cubic metre or more.

Thermal Container. A container built with insulating walls, door(s), floor, and roof, which limit heat exchange between the inside and outside of the container. The container may be refrigerated by an expendable refrigerant, a mechanical in-built appliance, or removable equipment, or heated by an in-built heat producing appliance, or by removable equipment.

Closed Container. A container having floor, roof and walls, and capable of being loaded through one or more doors in its side or end walls, or roof. It may be ventilated. Excludes all other specific purpose containers.

Open and Rigid Container. A container with one or more walls, ends or roof permanently open, but which cannot be transported in collapsed form when empty. Open sections may be covered by tarpaulins, plastic sheets, etc.

. Platform and Collapsible Container. Loadable platforms equipped with top and/or bottom corner fittings, and having no superstructure or a superstructure which is collapsible. Collapsible containers which are returned as a nest of containers are included in the container type in or on which they are carried.

. Tank (Within a Container Frame). A container used for the transportation of liquids or gases, whether under pressure or not. It includes two basic elements; the tank(s), and other structural elements comprising the tank mountings, corner structure and framework. Discharge of contents may be by pressure or gravity.

. Air Mode Container. A container designed to interface directly with aircraft freight handling and restraint systems. These are of light but rigid construction, with some shaped to suit specific storage areas.

. Other Containers. Examples of containers included here would be those designed to carry dry bulk, livestock and automobiles.

### 3 OTHER FREIGHT

Unitised freight includes several items assembled together into a larger single unit of freight and which remains as a unit during transportation. For the purpose of this classification, containerised freight is excluded from this category.

. Laden Transported Vehicles refers to vehicles carrying freight which are themselves being transported by either the same or a different mode of transport. Such vehicles may or may not be self powered, but in the context of this category are being used solely as a unitising device. Laden Transported Vehicles remain classified as such regardless of length or mass.

. A Pallet is a portable load carrying platform (usually of wood) having two interconnected decks spaced apart to permit the entry of lifting equipment such as forks.

. Pre-slung freight includes several items which have been put together as a unit and handled by a sling which is part of the freight packaging and remains as part of the unit during transportation.

Livestock (uncrated) comprises live animals which are walked or lifted on or off a transport unit. This item does not include live animals transported in cages, crates, etc, which would be classified as "Other Freight" (i.e. code 342.4) if handled as a single cage, crate, etc, or "Other Unitised Freight" (i.e. code 312.1) if two or more cages, crates, etc are combined on a pallet, for example.

Vehicles/Craft (Empty) includes all motor vehicles, barges, trailers, etc not carrying freight, provided they do not exceed 12.2 metres (40 ft) in length or 20 tonnes in mass, and are not containerised, crated, unitised or otherwise packaged. Empty vehicles/craft exceeding 12.2 metres (40 ft) in length and/or 20 tonnes in mass are included in "Heavy and/or Long Items".

Heavy and/or Long Items. Single items having a mass of over 20 tonnes and/or a length exceeding 12.2 metres (40 ft).

Excludes containers and vehicles carrying freight; includes unladen transport vehicles/craft over 20 tonnes and/or 12.2 m in length.

. Heavy items. These items are over 20 tonnes in mass and are 12.2 metres (40 ft) or less in length.

. Long items. These items are over 12.2 metres (40 ft) in length and are 20 tonnes or less in mass.

. Heavy and Long items. These items are over 20 tonnes in mass and over 12.2 metres (40 ft) in length.

#### 4 EMPTY CONTAINERS

Empty Containers refers to freight containers defined in (2) above and does not cover for example, empty drums, bags, etc.

# AUSTRALIAN PACK CLASSIFICATION

## DETAILED CLASSIFICATION

- 1 FREIGHT IN BULK
  - 11 Dry/Solid
  - 12 Other
    - 121 Liquid (include slurry and melted but exclude gas in a liquid state)
    - 122 Gas (include liquefied gas)
- 2 FREIGHT IN CONTAINERS
  - 21 Freight in 6 m (20 ft) Containers
    - 211 Thermal
    - 212 Other
      - 212.1 Closed
      - 212.2 Open and Rigid
      - 212.3 Platform and Collapsible
      - 212.4 Tank
      - 212.5 Other
  - 22 Freight in 12 m ( 40 ft) Containers
    - 221 Thermal
    - 222 Other
      - 222.1 Closed
      - 222.2 Open and Rigid
      - 222.3 Platform and Collapsible
      - 222.4 Tank
      - 222.5 Other



23	Freight in Containers of Other Lengths	
231	Thermal	
232	Other	
	232.1	Closed
	232.2	Open and Rigid
	232.3	Platform and Collapsible
	232.4	Tank
	232.5	Air Mode
	232.6	Other

## 3 OTHER FREIGHT

31	Unflised Freight	
	311	Laden Transported Vehicles
		311.1 Truck and/or Trailer
		311.2 Other
	312	Other Unitised Freight
		312.1 Palletised
		312.2 Banded/Pre-slung
		312.3 Other
32	Livestock (uncrated)	
33	Vehicles/Craft (empty)	

## 34 Other Freight

- 341 Heavy and/or Long Items
  - 341.1 Heavy Items
  - 341.2 Long Items
  - 341.3 Heavy and Long Items
- 342 Other
  - 342.1 Freight in Bags
  - 342.2 Freight in Drums
  - 342.3 Freight in Cartons
  - 342.4 Other

## 4 EMPTY CONTAINERS

- 41 Empty Containers 6 m (20 feet)
  - 411 Platform and Collapsible
  - 412 Other
    - 412.1 Thermal
    - 412.2 Other
- 42 Empty Containers 12 m (40 feet)
  - 421 Platform and Collapsible
  - 422 Other
    - 422.1 Thermal
    - 422.2 Other
- 43 Empty Containers of Other Lengths
  - 431 Platform and Collapsible
  - 432 Other
    - 432.1 Thermal
    - 432.2 Other